

## GREGG

## MODERN

An Australian Basic Course

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## McGraw-Hill Book Company

SYDNEY • NEW YORK • TORONTO • LONDON • JOHANNESBURG

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A0003 SBN $07-093002-3 \quad 91011121314 / H / 76543$
Registered in Australia for transmission
by post as a book.
Printed in Australia by John Sands Pty. Ltd., Halstead Press Division

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Modern Typing has been developed, tested, and published-
A. To help you become a rapid, accurate touch operator of the typewriter.
B. To make you proficient in the production of letters, reports, tables, documents, forms, and manuscripts.
C. To help you master the rules that govern word division, paragraphing, correspondence courtesies, and similar typewriting technicalities.

Millions of trainees achieved these goals via the preceding edition of this book. To help you achieve them, too, but even more quickly and easily, this edition features a number of notable aids:

## A. To help you become a skillful typist

1. Selective Practice. You will learn how to analyze and select drills so that you may (a) focus mainly on those that will help you most and (b) practise them in the way that will most surely help you.
2. Massed Drill. Skill comes from drill. This book contains more drills than any other book of similar length. More than a fourth of the lessons concentrate
solely on skill boosting, and every lesson contains some drills for sustaining and extending your skill.
3. Copy Control. Your drill needs will change as you improve; to be sure the drills are right for you at each stage, every drill and exercise has been controlled for word length, vocabulary, repetition, and other factors basic to rapid growth.

## B. To help you become a production expert

4. Power Cycles. You will learn to use your typing power even while you increase it, for this book is organized in a spiral. After the introductory first Part, each Part is a 25 -lesson cycle:

> 6 lessons on skill extension
> 6 lessons on correspondence typing
> 6 lessons on tables or business forms
> 6 lessons on manuscripts and reports
> 1 lesson that is a test on the others

Each cycle boosts your typing power and then gives you production assignments geared to your new level of power.
5. Picture-Page Approach. So that you may develop full understanding of production typing, every new
step in each area of production begins with studying, then copying, an annotated model. This book has more models than any similar book.
6. Production Count. The production exercises are accompanied by a special "production word count" that will enable you to use identical material for both building skill and applying it-a procedure that will enable you to attain much higher production rates and to achieve them much sooner.
7. Practical Procedures. The typing shortcuts introduced in the first edition and now standard in all books are continued; and new ones are provided for letter placement, balance-lining, and error-absorbing.

## The Production Word Count

If you type and underscore the word There, you type five strokes, backspace five strokes, and underscore five strokes. Question: How many strokes is that? Answer: $5+5+5=15$, obviously.
But if you use the old, standard counting system, which gives no credit for machine operations, the answer is 5 . The 15 is a production count.

And that is how the production word count works: it computes the actual task. It credits the typist with what she could have typed if she had kept typing instead of stopping to do something special.

Created, researched, and refined by the authors, the PWC provides exact allowance for all the operations necessary in a timed writing on any kind of copy.

1. It assumes the machine to be completely set in advance (margins, tabstops, spacing, etc.) and the paper inserted, as traditional in timed writings.
2. Each key stroke counts as 1 stroke, and every 5 strokes count as 1 word, just as in the past.
3. Each underscored word counts triply.
4. Each centered word counts triply.
5. Each extra carriage return (not every carriage return but every extra one) counts as one word.
6. Each use of the tabulator counts as 1 word.
7. A change of paper during a timing counts as 8 words plus 1 word for each line in the top margin.
8. Each special operation (using the variable spacer, spacing regulator, ratchet release, carriage release, tab-set, tab-clear, etc.) counts as one word.

All word counts printed in MODERN TYPING are based on and include the production word count allowances; no additional computations need be made by students or instructors.

THE AUTHORS


THE TYPEWRITER • THE ALPHABET AND THE NUMBER KEYS


## A. PRINCIPAL PARTS OF MANUAL TYPEWRITERS

1. Aligning Scale
2. All Clear (lever)
3. Backspacer (key)
4. Bail Scale
5. Card Holders
6. Carriage
7. Carriage-Position Scale
8. Carriage Releases (levers)
9. Carriage Return (lever)
10. Clear Key (for tab stops)
11. Cylinder
12. Cylinder Knobs
13. Envelope Guides
14. Linespace Regulator
15. Linespacer (lever)
16. Margin Release (key)
17. Margin Scale
18. Margin Set (key)
19. Margin Stops
20. Paper Bail
21. Paper-Bail Rolls
22. Paper-Bail Scale
23. Paper Guide
24. Paper-Guide Scale
25. Paper Release (lever)
26. Paper Rest
27. Platen (Cylinder)
28. Printing Point
29. Printing-Point Indicator
30. Ratchet Release (lever)

Continues below

34. Ribbon Carrier
35. Ribbon Control (lever)
36. Ribbon Reverse (lever)
17. Set Keys (for margins)
37. Set Key (for tab stops)
38. Shift Locks (keys)
39. Space Bar
10. Tab Clear (key)
37. Tab Set (key)
2. Tab Total Clear (lever)
40. Tabulator (key or bar)

41. Touch Control (lever)
42. Typebar Guide
43. Variable Linespacer

Parts you need to know for the first lessons




## B. PRINCIPAL PARTS OF ELECTRIC TYPEWRITERS

1. Aligning Scale
2. All Clear (lever)
3. Backspacer (key)
4. Bail Scale
5. Card Holders
6. Carriage
7. Carriage-Position Scale
8. Carriage Releases (levers)
9. Carriage Return (key)
10. Clear Key (for tab stops)
11. Cylinder
12. Cylinder Knobs
13. Envelope Guides
14. Impression Regulator (carbons)
15. Linespace Regulator
16. Linespacer (key)
17. Margin Release (key)
18. Margin Scale
19. Margin Set (key)
20. Margin Stops
21. Off-On Switch
22. Paper Bail
23. Paper-Bail Rolls
24. Paper-Bail Scale
25. Paper Guide
26. Paper-Guide Scale
27. Paper Release (lever)
28. Paper Rest
29. Platen (Cylinder)
30. Power Switch
31. Pressure Regulator

Continues below


Continued from above
27. Printing Point
28. Printing-Point Indicator
29. Ratchet Release (lever)
30. Repeat Backspacer
31. Repeat Carriage Return
32. Repeat Forward Spacer
33. Repeat Underscore
34. Ribbon Carrier
35. Ribbon Control (lever)
36. Ribbon Reverse (lever)
17. Set Keys (for margins)
37. Set Key (for tab stops)
38. Shift Locks (keys)
39. Space Bar
10. Tab Clear (key)
37. Tab Set (key)
2. Tab Total Clear (lever)
40. Tabulator (key or bar)
41. Touch Control (lever)
42. Typebar Guide
43. Variable Linespacer

Parts you need to know for the first lessons


## C. HORIZONTAL SPACING

## 1. Counting the spaces

Each time a key or the space bar is tapped, the carriage (6) moves one space to the left. Each tap moves the carriage exactly one space. Each space is the same size. Remember: Typewriters space uniformly, as though printing on graph paper.


The spaces can be counted. Every typewriter has a carriage-position scale (7) that marks off the spaces. The scale numbers every fifth or tenth space, too, so that the typist may know the number of each space across the carriage.

Every machine has some kind of arrowhead, line, or other marker, called the printing-point indicator (28), that points to the space on the scale at which the carriage is positioned and at which the machine is ready to print. When the carriage is at the 50th space, for example, the marker points at 50 .


## 2. Finding the centre space

A typist is expected to centre across the paper almost everything he types-that is, he arranges what he types so that half appears on each side of the centre of the paper. Such centring requires the typist
to know at what point on the carriage-position scale the centre of the paper will fall and to adjust his machine so that the centre of the paper will always appear at that centring point.

The part of the machine that is adjusted so that the centre of the paper will be consistently at the same point is the paper guide (22). It may be moved left or right.

The typist selects the centring point he wishes to use and then adjusts the paper guide so that the centre of the paper will always be at the point he has selected.

Which point should be selected?
Recommended: 50. This number is easy to remember, easy to find on the carriage-position scale, and easy to add to and subtract from in planning margin settings. Remember: For efficiency, adjust the paper guide so that the centre of the paper will fall at 50 .


## 3. Adjusting the paper guide

To adjust the paper guide so the centre of the paper will always be at 50 [or whatever point may be selected], seven steps are involved. They need to be taken only once; after that, the typist knows where the guide belongs and does not need to repeat the steps.

STEP 1. Set the carriage at 50 [or other selected point].
STEP 2. At the top of a sheet of paper, mark the centre by a pencil mark.
STEP 3. Insert the paper.
STEP 4. Depress the paper release (24), so the paper will be loose and can be slid left or right.

STEP 5. Keeping the paper straight, slide it left or right until the centre mark is squarely at the printing point (27).

STEP 6. Restore the paper release to its normal position.
STEP 7. Slide the paper guide (22) to bring its blade edge snugly against the left edge of the paper.

Now the guide is positioned correctly. Note on the paper-guide scale (23) exactly where you have set the guide; remember the place.

## 4. Planning margin settings



STEP 1. Determine what length of writing line is to be used.

The line length for drills is given in the lesson headings. For example, LINE: 40 means "set margins for a 40 -space line." The line length for letters, reports, and other work is something to be learned as an aspect of producing such work [see Index, page iv].

STEP 2. Plan the setting for the left margin stop. From the centre of the paper, subtract half the desired line length and set the stop at the resulting number.

STEP 3. Plan the setting for the right margin stop. To the centre of the paper, add half the desired line length plus 5 extra spaces [to provide for the warning signal of the bell] and set the stop at the resulting number.

EXAMPLE: Settings for a 40 -space line would be $50-20=30$ for the left margin stop and $50+20+5=$ 75 for the right margin stop.

COMMON MARGIN SETTINGS
(With the Paper Centred at 50)

| LINE | LEFT MARGIN | RIGHT MARGIN |
| :---: | :---: | :---: |
| DESIRED | STOP AT | STOP AT |
| 40 Spaces | $50-20=30$ | $50+20+5=75$ |
| 50 spaces | $50-25=25$ | $50+25+5=80$ |
| 60 spaces | $50-30=20$ | $50+30+5=85$ |
| 70 spaces | $50-35=15$ | $50+35+5=90$ |

## 5. Setling the margin slops

Procedures vary for different makes and models of typewriters.

SPRING-SET MACHINES. Royals, Smith-Coronas, and some R. C. Allens have a margin-set key (17) at each end of the carriage. To set the left stop: Press the left margin-set key, move the carriage to the desired. scale point, and release the set key. To set the right stop: Press right margin-set key, move carriage to desired scale point, and release set key.
hand-SET MACHINES. The margin stops (18) of Underwoods, IBM Selectrics, Remingtons, and some R. C. Allens areadjustable by hand, without use of a set key. Adjust each margin stop
 separately: Press down the top of the margin stop, slide the stop left or right to desired scale point, and release stop.
hOOK-ON MACHINES. Electric Underwoods, standard IBMs, and some Remingtons have hook-on margin stops (18). To set the left margin
 stop: Move the carriage to the left margin, hook onto the left margin stop by holding down firmly the marginset key (17) on the keyboard, move the carriage to the desired scale point, and release the set key. To set the right margin stop: Move the carriage to the right margin, hook onto the right stop by holding down firmly the set key (same key you used for left margin), move carriage to desired scale point, and release margin-set key.

## 6. Pica and elite spacing

Typewriters are usually equipped with either of two sizes of type: pica [pronounced pie-ka] and elite [pronounced ay-leet].

Pica type, the larger, prints 10 letters to an inch; elite prints 12 letters to an inch. On standard
typing paper, 8 inches wide, a pica machine can type $10 \times 8=80$ characters; and an elite machine can type $12 \times 8=96$ characters.

To determine whether a machine is pica or elite, type a series of periods and compare them with the ones printed here:


The distinction between pica and elite sizes is unimportant in typing forms, tables, and drills but becomes important when typing letters and reports, whose placement guides are usually expressed in terms of inches. When planning the margins for letters and reports, the typist must convert inches into spaces (and for elite machines, he must also "round off" the figures), as shown in this table:

INCHES TO SPACES
When Planning Margin-Stop Settings

| Number inches in the line | 4 " | $5^{\prime \prime}$ | $6^{\prime \prime}$ |
| :--- | :--- | :--- | :--- |
| Pica spaces (10 per inch) | 40 | 50 | 60 |
| Elite spaces (12 per inch) | 48 | 60 | 72 |
| Elite line, "rounded off" | 50 | 60 | 70 |

## 7. Indenting with the tabulator

For use in indenting paragraphs and other operations in which the typist wishes to spring the carriage to an assigned point without repeatedly striking the space bar, all machines have a "tabulator" mechanism. It has three controls on, or slightly above, the keyboard:

TAB-SET KEY (37) is used to set a pin, known as a "tab stop," at the point where it is desired that the carriage stop automatically.
tab-Clear key (10) is used to clear, or eliminate, an individual tab stop that was previously set. Some machines have an ALL-CLEAR KEY (2) to eliminate simultaneously all stops that are already set.

TAB KEY OR BAR (40) is used to free the carriage from its regular

spacing so that it may spring to the point where a tab stop is set.

The use of these controls is illustrated by the steps involved in preparing for paragraph indenting:

STEP 1. Confirm margin settings.
STEP 2. Clear any tab stops already set: Press the all-clear key (2) or move the carriage to the right margin and then return it while pressing the clear key (10).

STEP 3. Set a tab stop at the point to which the carriage is to spring: Space in from the margin (standard indentation: 5 spaces) and press the tab-set key (37).

STEP 4. Test the setting: draw the carriage back to the margin; then firmly press the tab bar or key (40). The carriage should hop to the point where the stop is set.

## 8. Centring a word or line

To centre a word or group of words (title of an essay, for example), three steps are involved:

STEP 1. Set the carriage at the centring point.

STEP 2. Say in pairs the strokes (letters and spaces) in the material to be centred, depressing the backspacer (3) once for each pair of strokes. If an odd, leftover letter remains after calling the pairs, do not backspace for it.


STEP 3. Beginning at the point to which the carriage has been backspaced, type the material; it will be centred horizontally.

If several lines are to be centred, centring the carriage for each line is simplified by setting a tab stop at the centre. The typist then tabulates (indents) to that point instead of positioning the carriage manually.

## D. VERTICAL <br> SPACING

## 9. Controlling the spacing

The amount of blank space between lines of typing is controlled by the linespace regulator
 (14), which may be set at " 1 " for single spacing and which provides no blank space between typed lines; at " 2 " for double spacing, which provides one blank line between lines of typing; and at " 3 " for triple spacing, which provides two blank lines between lines of typing. Examples:
single double triple
single
single double
single

Some machines also have $11 / 2$ spacing (midway between single and double) and $21 / 2$ spacing (midway between double and triple); but even on such machines, most work is typed in standard single and double spacing.

## 10. Inserting extra blank lines

To leave extra space between some lines of typing, advance the paper one line more than the number of lines that are to be left blank. For example, to leave a blank line between two sets of drills, advance

[^0]the paper two lines (by returning the carriage twice instead of once), one to be the blank line and one to be the next line on which to type.

Remember: Always advance the paper one more line than the number of lines to be left blank.

This book occasionally displays an arrow and a number to signal how many lines to advance the paper, to solve a special $\psi_{3}$ arrangement problem. An arrow-3, for example, does not mean to leave three blank lines but to leave two blank lines by advancing the paper three lines.

The typist must always be aware of the spacing for which his typewriter is set. Advancing the paper three lines when the machine is set for single spacing, for example, simply requires three carriage returns. But advancing the paper the same three lines when the machine is set for double spacing requires a single carriage return (two lines) and one line turned up by hand.

Sometimes the instructions are to "Leave 1 inch space." Most machines provide 6 lines of space to a vertical inch. To leave 6 blank


Line 1 Line 2 Line 3 Line 4 Line 5 Line 6 lines, advance the paper 7 lines - 6 for the blank inch and 1 to reach the line of typing.

## 11. Centring material vertically

Quarto typing paper ( 10 inches long) provides $10 \times 6=60$ possible lines of space to a page. To centre within these 60 lines:

STEP 1. Count the lines (including blank ones) the material fills.

STEP 2. Subtract the number of lines needed from the 60 available (or from 30 , on a half sheet).
STEP 3. Divide the remainder by 2 (count a fraction as a whole) to get the number of the line, counting from the top, on which to begin.
[NOTE: For material to look centred, the bottom margin should be a little wider than the top one; the three steps above provide for this desirable difference.]
example. A 21 -line display would be $(60-21=39)$ and ( $39 \div 2=19 \frac{1}{2}$ ) or 20, the line on which to begin. This provides a top margin of 19 lines and a bottom one of 20 lines.

## E. CARE OF THE TYPEWRITER

## 12. Keeping a machine in trim

daily care. Brush the printing faces of the typebars. Dust inside the machine with a long-handled brush. Wipe adjacent desk surfaces and under the machine. Keep machine covered when not in use.
weekly care. Using a cloth moistened with oil, wipe the rails on which the carriage moves.
bi-weekly care. Using a cloth dampened with alcohol, wipe the cylinder (11) and paper-bail rolls (21).

CONSTANT CARE. Return carriage briskly but without a bang! Untangle jammed keys carefully-never pull typebars, lest they be bent.

## 13. Putting on a new ribbon

STEP 1. Before removing the old ribbon, note how it is threaded and which of these winding arrangements is used to approach the spool:


STEP 2. Then practise each phase of the ribbon change-lift out a spool, put it back; unthread the carrier, rethread it; and so on.

STEP 3. Wind the old ribbon on one spool; detach the end, noting how it was hooked to the spool. Discard old spool and ribbon.

STEP 4. Fasten end of the new ribbon on the empty spool. Place both spools in their sockets.

STEP 5. Thread the new ribbon into place. (Depressing the shift lock makes it easier to thread the ribbon through the carrier.) Check that the ribbon reverses properly.

## F. STEPS WHEN PREPARING TO TYPE

## 1. Arrange the table



Machine, even with front of table. Book at right, turned and tilted. Extra paper, left of machine.

## 2. Check the paper guide

Paper guide should be adjusted so centre of paper will be at 50 . Review $\$ 8$ on page 6.


## 3. Set the linespace regulator

Instructions at the start of each lesson say whether to set machine for single or double linespacing.


## 4. Sef the margin stops

Instructions at the start of each lesson

LINE: 40 state for what line length you are to set the margins. Review 84, page 6; and 85, page 7.

## 5. Move paper bail away



So the paper bail will not interfere with the paper insertion, pull the bail toward you. (If it will not pull forward on your typewriter, lift the bail straight upright.)
6. Grasp and insert paper


Left hand grasps paper and puts it behind cylinder, against paper guide. Right hand turns cylinder knob, to draw paper into machine. Turn up 4 or 5 inches of paper.
7. Straighten the paper


The left side of the paper should align, top and bottom, at the paper guide. If the alignment is not correct, loosen paper (use paper release) and straighten it.
8. Resef the paper bail


Adjust rolls to divide paper approximately into thirds; then place the bail snugly against the paper.

## 9. Provide for top margin



If preparing to type drills: Turn paper down (use cylinder knob) until
only a quarter inch or so of paper shows above the top of the bail.

If preparing for production work: Before resetting paper bail, turn paper down until its top edge is even with aligning scale (1) and then advance the paper for the assigned depth of top margin. Then reset the paper bail in clamping position.

## 10. Check typing posiure

Head erect, turned to face the book

Back straight, elbows relaxed

Body centred opposite J key, leaning forward

Feet apart and firmly set

11. Check hand position
 ASDFG! $\mathcal{A}$ K ? (
Position finger tips on home keys: Left hand on A S D and F
Right hand on J K L and Semicolon


ON MANUAL MACHINE, curve fingers tightly (as though to pull an iron bar) and let them rest lightly on home keys, without pressure.

on electric machine, curve fingers slightly and hold them as close to home keys as you can without quite touching them (as though they were too hot to touch).

Adjust the machine and position your hands as illustrated on page 9.

1-A. With all fingers held motionless in the home position, poise your right thumb about a quarter of an inch above the space bar. Now sharply tap the space bar in its centrebounce your thumb off it. Repeat until you hear the margin bell ring.

1-B. Practise returning the carriage (including getting your hand back to home position) until you can do so with confidence and without raising your eyes from the book. Then repeat the drill until you can return the carriage without raising your eyes from the printed words.

1-C. Using the right-hand thumb and the forefingers (with all other fingers kept in home position), type these three lines axperimentally to determine how much force is needed to make each key print clearly and cleanly. On a manual machine, use a very sharp, "biting" stroke; on an electric machine, just "tap" the keys lightly.


## 1-A. Practise striking the space bar

Space once [tap the space bar once] . . . twice [tap the SPACE BAR TWICE] . . . once . . . once . . . twice . . . once . . . twice . . . once . . . twice . . . twice . . . once . . . once . . . Repeat

## 1-B. Practise refurning the carriage



MANUAL MACHINE. In one continuous sweep of the left hand, (a) place the forefinger and next two fingers against the return lever; (b) flip the lever with a toss of the wrist, returning the carriage to the margin; and (c) dart your left hand back to its home-key position.

electric machine. In a quick, stabbing motion, (a) extend the little finger of your right hand to the adjacent carriage-return key; (b) lightly flick-press-the return key, causing the carriage to return automatically; and (c) zip the finger back to its home-key position.

Space once . . . twice . . . once . . . twice . . . Ready to return [MOVE HAND TO RETURN LEVER OR FINGER TO RETURN KEY] -Carriage! [RETURN IT] . . . Home! [FINGERS ON HOME KEYS] . . . Repeat

## 1-C. Practise striking the forefinger keys

Left forefinger on $\boldsymbol{F}$ key Right thumb on space bar
Right forefinger on $J$ key Right thumb on space bar

Left forefinger on $\boldsymbol{F}$ key Right forefinger on $J$ key Right thumb on space bar

$$
\begin{aligned}
& \text { fff fff ff fffffffff } \\
& \text { jjj jjj jj jj j j jj jj j j }
\end{aligned}
$$


LINE: 40
SPACING: SINGLE
GOAL: CONTROL E, U,
G, AND RIGHT SHIFT
STRESS: KEEPING
FEET FLAT ON FLOOR

On charts like this, keys
already practised appear
in cotour. New keys to be
mastered in the lesson are
shown in black and white.

2-A. Type lines 1 and 2 twice each. Leave 1 blank line (return the carriage twice) after the second copy of each of the lines.

2-B. Use D-finger. Try the ded reach (keep A-finger in home position, to guide D-finger back after it has struck E key); then type lines 3-6 three times.

2-C. Use J-finger. Try the juj reach (keep Sem-L-K. fingers in home position, to guide J-finger back after striking U key); type lines 7-10 three times. Speed up on repetitions.

2-D. Use F-finger. Try the fgi reach (keep your A-S-D fingers at home; move only the F-finger); then type lines 11-14 three times.

2-E. To capitalize any letter that is on the left half of the keyboard:
(1) Keeping $J$-finger home, press and hold down right shift key with Sem-finger.
(2) Strike the letter key.
(3) Release the shift key and return all fingers to their home-key position.

Type lines 15-18 three or more times each.


LESSON
2

2-A. Review the keys you know fff jjj ddd kkk sss lll aaa ;;; fff jjj sss aaa ddd sad sad aaa sss kkk ask ask

## 2-B. Practise the Eey

ddd ded eee ddd ded eee ddd ded eee ded ded see see ded fee fee ded lee lee ded ded led led ded fed fed ded fee fee ded ded sea sea ded elk elk ded elf elf ded

Dotted lines are to spotlight the reach-path you are practising.

## 2-C. Practise the (U) key

jjj juj uuu jjj juj uau jjj juj uuu juj juj dud dud juj due due juj sue sue juj juj us; us; juj use use juj uke uke juj juj due due juj sue sue juj use use juj

## 2-D. Practise the $G$ key

> fff fgf ggg fff fgf ggg fff fgf ggg fgf fgf lag lag fgf jag jag fgf sag sag fgf fgf dug dug fgf lug lug fgf jug jug fgf fgf leg leg fgf keg keg fgf egg egg fgf

## 2-E. Practise the right key

;;; A;; A;; ;;; S; S; ;;; D;; D; ; ;;
;;; Ask Ask ;;; Alf Alf ;;; Ada Ada ;;;
;;; See See ;;; Sal Sal ;;; Del Del ;;;
;;; Elk Elk ;;; Fae Fae ;;; Gae Gae ;;;
LESSON 2

2-F. Note the pattern of each line; then type lines 19-21 twice each. Speed up and sustain an even pace on the repetitions.

2-G. Type line 22 twice. GOAL: To finish both of the copies in 1 minute.

LINE: 40
SPACING: SINGLE GOAL: CONTROL R, PERIOD, H, AND LEFT SHIFT
STRESS: BOUNCE-OFF SPACE-BAR STROKES

3-A. Type lines 1 and 2 twice-evenly and rapidly.

3-B. Use F-finger. Try the frf reach (keep the A-S-D. fingers at home; move only the F-finger); then type lines 3-6 three times. You should be able to type each of the lines rapidly.

3-C. Use L-finger. Try the 1.1 reach (keep Sem-finger anchored in home position, to guide L-finger back); then type lines 7-10 three times. Keep arms stilli

## 2-F. Build some word families

4 frf fur fur frf far far frf jar jar frf
5 frferrerr frfere ere frf are are frf


## 3-A. Review the keys you know

aaa ;;; sss lll ddd kkk fff jjj aaa ;;;
ded led fed fgf leg keg juj jug lug dug
3-B. Practise the $\mathbf{R}$ key
fff frf rrr fff frf rrr fff frf rrr frf frf red red frf rug rug frf rag rag frf

## 3-C. Practise the - key

1111.1 ... $1111.1 . . .1111 .1 . . .1 .1$
$1.1 \mathrm{dr} . \mathrm{dr} .1 .1 \mathrm{sr} . \mathrm{sr} .1 .1 \mathrm{fr} . \mathrm{fr} .1 .1$
1.1 Dr. Dr. 1.1 Sr. Sr. l.l Fr. Fr. 1.1

Dad fed us. See us. See Al. Ask Red.

CAUTIONI It is natural to make typing errors at this stage. It is better to risk some errors than to slow down, or break rhythm, or look away from the line you are copying. Sail right in and type every line vigorousivl

3-D. Use J-finger. Try the Jhj reach (anchor K-L-Sem fingers in home position); then race through lines 11-14 three times each.

3-E. To capitalise any letter that is on the right half of the keyboard:
(1) Keeping F-finger home, press and hold down left shift key with A-finger.
(2) Strike the letter key.
(3) Release the shift key and return all fingers to their home key position.

Type lines 15-18 three or more times each.

3-F. Analyse pattern of each line; then type it twice. GOAL: To finish both copies of line 22 in 1 minute. Keep eyes very firmly on copy. Can you?

3-G. This routine should be followed at the end of each practise periodbut note: your instructor may not wish you to cover the machine at the end of each period during the day.


If you forget where a key is located, light off the temptation to look at your fingers; look at this keyboard chart instead.

3-G. Clean up your table


1. Remove your paper: depress paper-release lever (24); draw out paper; release the lever.
2. Place bail (20) against cylinder (11).
3. Centre the carriage: holding the right cylinder knob (12), press carriage release (8); move carriage to middle; release the lever.
4. Cover the typewriter; put away your work.
LINE: 40
SPACNG: SINGLE
GOAL: CONTROL I.
O, AND T
STRES: KEEPING A-
AND SEM-FINGERS
ANCHORED AT HOME

4-A. Type lines 1 and 2
twice each, stressing an
even and rapid pace.

4-B. Use K-finger. Try the kik reach (keep Sem- and L-fingers anchorad on the home keys, grazing but not pressing them); then type Hnes 3-6 three times.

4-C. Use L-finger. Try the tol reach (keep J-finger or Sem-finger, whichever is easier for you, in the home position); then type lines $7 \cdot 10$ three times.

4-D. Use F-finger. Try the ftf reach (keep the A-S-D. fingers at home); then type lines 11.14 three times each. Retum the carriage without looking up oven once as you do so.

4-E. Analyse the pattern of each line; then type lines 15-18 twice each, without hesitating and without looking up once.

UNIT 1


4-A. Review the keys you know
aaa ;;; sss 111 ddd kkk fff jjj fgf jhj a;a ded 1.1 frf juj fgf jhj a;a Les Sue

## 4-B. Practise the 1 key

kkk kik iii kkk kik iii kkk kik iii kik kik air air kik fir fir kik sir sir kik 5 kik kid kid kik did did kik rid rid kik
lol oar oar 101 our our 101 oil oil lol

## 4-D. Practise the $\mathbf{T}$ key

fff ftf ttt fff ftf ttt fff ftf ttt ftf ftf aft aft ftf its its ftf hat hat ftf ftf too too ftf toe toe ftf the the ftf ftf let let ftf lot lot ftf got got ftf

## 4-E. Build skill on word families

to toe tog tot too; it sit fit hit kit;
ut jut hut rut out; ot got rot lot hot;
ig fig dig rig jig; et let jet set get; at sat hat fat eat; ir ire sir fir air;

4-F. Making errors is natural for all beginning typists. Errors should not alarm you; instead, they should guide you.

Too many errors, for example, show that you may be pushing too hard or too carelessly for speed; too few errors mean the opposite.

Errors tell what kind of practice will help you most, whether to slow down or to speed up, and much other helpful information.

On sentence and on paragraph work, draw circle around each error after you complete the whole page of work. Don't circle errors on drills unless your instructor tells you to do so.

4-G. Each line twice, without stopping or looking up. One blank line after each pair. Mark and count your errors, if any.
4.H. Type this twoline paragraph twice and mark errors. GOAL: To type a copy of both lines in 1 minute.

LINE: 40
SPACING: SINGLE
GOAL: REVIEW KEYS YOU KNOW
STRESS: KEEPING EYES ON COPY

5-A. Each line twice. setting a good pace on easy line 1 and holding it on harder lines 2 and 3.

## 4-F. Learn how errors are marked and counted

The red shoe is his. It is a good fit.
All of us ae Sue; she has reid taste. All of us like Sue; she has good taste.
Ask to 0 see that all of get us to go. - 10 Ask ${ }^{2} 1$ to see that all of us fgrtto go.

As indicated in the examples above, count it an error when-

1. Any stroke is incorrect.
2. The punctuation, if any, after a word is incorrect or is omitted.
3. The spacing after a word or after its punctuation is incorrect.
4. Any stroke is so light that it does not show clearly.
5. A stroke is made over another.
6. A word is omitted.
7. A word is repeated.
8. Words are transposed.
9. A direction about spacing, indenting, etc., is violated.
10. A word contains a capital that does not print completely.

Note that (11) only one error is charged to any one word, no matter how many errors it may contain.

The red shoe is his. It is a good fit.
All of us like Sue; she has good taste.
Ask Al to see that all of us get to go.

## 4-H. Check your progress

Joe fell off a ladder; he hurt his leg. He asked Dr. Todd to take a look at it.


5-A. Review the keys you know
aaa sss dd eff fgf jhj jj kkk 111 ;;; dod lob fri kik ftp juju fgf jhj dod 1.1 Alp Sue Del Flo Gee Joe Kit Lir Ted Her

5-B. Note the pattern (one letter changes from word to word in each group) then type lines 4.8 two times. Speed up and keep a steady, smooth pace on each of the repetitions.

5-C. The pattern is like that in 5-B. Type lines $9-12$ two times, increasine your speed but keeping the pace steady as you repeat each of the drill lines.

5-D. It is helpful to time some of your efforts, so that you may know exactly how rapidly you can type.

If you record your error score and your speed score in each lesson, you can note your progress. Such scores also tell you if you should press more far accuracy improvement or If you should press more for an increase in speed.

5-E. Type lines 13-15 two times (or take al-minute writing on each line, so that you can figure your typing speed); then mark and count your errors.

5-F. Type this paragraph twice (or take three 1minute writings on it); then circle any errors.

5-G. Type the paragraph two times. GOAL: To type it once in 1 -minute.

## 5-B. Strengthen control of the home-row keys

> Ada ade are art aft|;;; to; so; do; go; Sal sat set sit sir|Lou lot log lug lag Dee due dug dog dig|Kit elk ilk irk ark Fil fir far fur for|Joe jog jag jug jig Go; got get gat gag|Hal hat hit hut hot

## 5-C. Strengthen control of the other keys you know

Ira ire irk ilk ill|Tat hat oat eat fat
Rue rug rut rot rod|Era ere err ear eat
Our oar oat out oft|l.1 Jr. Sr. Dr. Fr.
Ted tee toe tie the|Usa use uke ute ure

## 5-D. Learn how typing speed is measured

1. Type for an exact number of minutes while someone times you.
2. Find how many words you typed. Every 5 strokes count as 1 word, as marked off by the horizontal scales and, in paragraph copy, as cumulatively totalled after each line. The first example below contains
$(8+8+4=) 20$ words. The second example contains $(24+4=) 28$ words.
3. Divide the words typed by the minutes typed. If you type 28 words in 2 minutes, for example, you type ( $28 \div 2=$ ) 14 wam (words a minute); or in 1 minute, $(28 \div 1=) 28 \mathrm{wam}$; or in $1 / 2$ minute, $(28 \div .5=56 \mathrm{wam}$.
[^1]> Ask Ted or Louis to go out to see Kirk. Ask Ted or Louis to go out to see Kirk. Ask Ted or Louis to

> Compare with line 15.
LINE: 40
SPACING: SINGLE
GOAL: INCREASE
KEYBOARD CONTROL
STRES: KEEING
EYES ON COPY

6-A. Type lines 1-3 twice each, with a blank line after each repetition. The lines are very easy; get off to a racing start!

6-B. To reveal waaknesses, type straight through lines $4-7$ once. Press for speed and do not look up. Each key you know is used at least eight times here.

6-C. Proofread your copy of lines 4.7 very carefully and make alist of all the letters typed incorrectly. Then, take these steps:
(1) Note the four letters you incorrectly typed most often. Then, in lines 8-22, find the drills for the four letters and type each of the drills twice.
(2) Then type lines $8-22$ straight through once, but pause to rest briefly after typing lines 12 and 17.
(3) Finally, retype lines 4.7 as a retest. You should do much better this time.

6-D. Type the complete sentence twice. GOAL: To finish the sentence easily in 1 minute or less.


6-A. Review the keys you know
aaa ;:; sss lll ddd kkk fff jjj ggg hhh lol ded kik frf juj ftf jhj fgf l.l aaa adefghijklorstu.;ade

EYES ON
THE COPYI

## 6-B. Measure your conirol of keys

self jail late just good felt dogs joke huge took dust jade tiff hulk flag jigs tuft jerk high furl drag judo ajar kite lake fork held risk hair fish jugs hard

## 6-C. Reinforce your skill selectively

aa alas aa ajar aa area aa gala aa data dd deed dd died dd dude dd duds dd dead ee seek ee free ee feel ee flee ee edge ff ruff ff gaff ff doff ff guff ff huff gg eggs gg flag gg gags gg gift gg grog hh high hh hush hh hath hh hoot hh hash ii idea ii irks ii ills ii idol ii idle jj jell jj joss jj just jj jolt jj jilt kk kale kk kill kk silk kk disk kk talk 11 loll 11 doll 11 lilt 11 sell ll lull

00 food 00 hood 00 odor 00 door oo oleo rr roar rr errs rr rare rr risk rr rear ss sees ss sits ss sirs ss toss ss sets tt trot tt taut tt tuft that tt test uu used uu dull uu uses uu full uu true

6-D. Measure your progress
words
Jud is to go to the edge of the lake to 8 see if the old oak tree is still there. 16
7.A. Type lines 1 and 2 twice, leaving a blank line between each of the pairs. Keep your fingers going

7-B. Use K-finger. Try the k,k reach (keep Sem- and L-fingers at home; curl $K$-finger, to ease reach to Comma key). Then, type lines 3-6 three times.

7-C. Use D-finger. Try the dcd reach (keep your Aand S-fingers anchored on home keys; curl D-finger, to make reach to $C$ easier). Then type lines 7.10 three or more times each.

7-D. Can you complete a copy of the sentence in 1 minute? Type it twice, concentrating on the C's.

Note: 1 space after Comma.

7-E. Use J-finger. Try the jmj reach (keep K-L-Semfingers anchored at home).

Type lines 12-15 three times each, speeding up on each of the repetitions.


LESSON
if it is; to go to; or to us; or if it. Joe is; Kit is; Let us; For Al; His dog 7-8. Practise the , key
kkk $k, k,, k_{k} k, k,, k_{k} k, k, \ldots k, k$ $\mathrm{k}, \mathrm{k}$ as, as, $\mathrm{k}, \mathrm{k}$ is, is, $\mathrm{k}, \mathrm{k}$ us, us, $\mathrm{k}, \mathrm{k}$ $k, k$ to, to, $k, k$ do, do, $k, k$ so, so, $k, k$ $k, k$ of, of, $k, k$ if, if, $k, k$ it, it, $k, k$

## 7-C. Practise the $\mathbf{C}$ key

ddd ded cec ddd ded cec ddd ded ccc ded dcd cad cad dcd cod cod dcd cud cud dcd dcd ice ice dcd ace ace dod act act dcd dcd cue cue dcd cut cut dcd cur cur dod

## 7-D. Measure your progress

## WORDS

Get Carol, Charles, or Cathie to act as 8 a guide; the others are to check coats. 16

7-E. Practise the $\boldsymbol{M}$ key
 jmj jam jam jmj ham ham jmj him him jmj jmj mar mar jmj mat mat jmj mad mad jmj jmj sum sum $j m j$ gum gum $j m j$ hum hum $j m j$
shift of Sem. Practise ;:i several times, keeping the J-K-L fingers anchored on home keys. Type lines 16 19 three times each.
Note: 1 space after Period used with an abbreviation; 2 spaces after the Colon.
7-G. Type each note twice. GOAL: To finish note 20 or 21 in 1 minute or less and both notes in 2 minutes.
LINE: 40
SPACING: SINGLE
GOAL: CONTROL W,
Y, V, AND N
STRESS: KEEPING
ARMS MOTIONLESS

8-A. Type lines 1-2 twice. Keep wrists quiet and type with sharp, biting strokes.

8-B. Use S-finger. Try the sws reach (anchor either A. or F-finger at homewhich is easier for you?). Type lines 3.6 three times.

8-C. Use J-finger. Try the jyi reach (anchor K-L-Semfingers at home); note angle of the reach to $J$ key. Type lines 7-10 three times, without pauses.

UNIT 2

## 7-F. Practise the key

Dear Al: Dear Jo: Dear Lu: Dear Sir:
Mr. Em: Dr. Doe: Miss Ree: Mrs. Mor: To Mr. Ulm: To Mrs. Ulm: To Miss Ulm:

7-G. Measure your progress words Dear Mack: I heard that Carl, Jack, or 8 Cedric might come to see our last game. 16 Dear Harold: Either Cora or Jack is to24 go home for the game. Dick is too ill. ${ }_{32}$ $\begin{array}{lllllllllllll}1 & 1 & 2 & 1 & 3 & 4 & 5 & 6 & 7 & 1 & 8\end{array}$

## LESSON



## New Keys

8-A. Review the keys you know
aaa ;;; sss lll ddd kkk fff jjj fgf jhj lol ded kik frf juj ftf jmj dcd k,k 1.1

8-B. Practise the key
SSS SWS Www sSs sws www sss sws www sws sws sow sow sws sew sew sws saw saw sws sws low low sws mow mow sws wow wow sws sws we, we, sws who who sws was was sws

Dotted lines are to spotlight the reach you are practising.

## 8-C. Practise the $\mathbf{Y}$ key

$$
\begin{aligned}
& \text { jjj jyj yyy jjj jyj yyy jjj jyj yyy jyj } \\
& \text { jyj sly sly jyj shy shy jyj sky sky jyj } \\
& \text { jyj yes yes jyj yet yet jyj you you jyj } \\
& \text { jyj jay jay jyj way way jyj may may jyj }
\end{aligned}
$$

By curling your finger under whenever reaching downward, like d-to-c and j-to-m, you can make such reaches without moving your hands at all. Result: accuracy; greater speed.

8-D. Type this note twice, concentrating on the W's and Y's. GOAL: To finish a copy in 1 minute or less.

8-E. Typists who keep their wrists low and hold their right thumb well above the space bar make few spacing errors. The thumb should be bent so that its tip points toward and nearly touches the B key.

8-F. Use F-finger. Try the tiff reach (keep the A-S-D. fingers anchored at home). Then type lines 12.15 three times. Can you make the fur reach without moving any finger except the F?

8-G. Use J-finger. Try the ind reach (K-L-Sem-fingers should be anchored in home position). Type lines 16 19 three times. Move only J-finger as you reach for the N key. Speed up on each of the repetitions.

8-H. Measure your control of all keys that you have learned so far by typing each note at least twice. GOAL: To finish each note in 1 minute or less and to finish both in 2 minutes.


Spacing reminder: Space once after comma, semicolon, or a period following an abbreviation.

Space twice after a sentence and after a colon.


Q: Sometimes I leave out a space. Sometimes I get extra spaces. What am I doing wrong?

A: Probably letting your thumb rest on the space bar or your palm lean on the machine. Hold your thumb a half inch above the bar, so you can get a sharp, bounce-off space stroke.~

## 8-F. Practise the $\mathbf{V}$ key

$f f f$ five wv if ivf vvv if ivf vv ivf
ivf vie vie ivf vim vim ivf via via ivf
fvf vet vet ivf vat vat ivf eve eve ivf
ivf velvet, ivf valves, ivf vividly ivf

## 8-G. Practise the $\mathbf{N}$ key

j jj jnj mn jj jnj mn jj jnj mn jnj
$j n j$ nun nun $j n j$ run run $j n j$ sun sun $j n j$
jnj not not jnj now now jnj nor nor jnj
jnj and and jnj one one jnj can can jnj

## 8-H. Measure your progress

Dear Vic: When we see Jay, we will ask him to give Wally a list of five names. 16
${ }^{21}$ Dear Roy: I may have to see Amy today; ${ }_{24}$ if so, I will try to run over at seven. ${ }_{32}$
LINE: 40
SPACING: SINGLE
GOAL: CONTROL X, P,
B, AND DIAGONAL
STRESS: KEEPING
ELBOWS IN

9-A. Type lines $1-2$ twice
each, trying to double your
speed on each repetition.
Leave a blank line between
each pair of drill lines.

9-B. Use S-finger. Try the sxs reach (keep A-finger or F-finger anchored in home position, whichever is easier for you). Then type lines 3-6 three times. Speed up on repetitions.

9-C. Use Sem-finger. Try the ;p; reach (anchor your J-K-L-fingers close to the home keys and keep elbows in, motionless). Then type lines 7-10 three times.
9.D. Type the note twice. GOAL: A copy in 1 minute. Concentrate on $\mathrm{P}^{\prime}$ s and X 's.

9-E. Use F-finger. Try the fbf reach, keeping your Aand S-fingers at home (D.
finger, too, if you canl).
Type lines 12-15 three or more times. Speeding up?

9-F. Use Sem-finger. Try the ;/; reach (keep your J-finger at home-and your K-L-fingers, too, if you can). Type lines 16 and 17 three times. Gradually speed up on repetitions.


LESSON

9-A. Review the keys you know
led vet ice due kit rim jay aft fan jam
for how joy fog cod sow gum jug sum log
9-B. Practise the $\boldsymbol{X}$ key


9-C. Practise the $\mathbf{P}$ key
;;; ;p; ppp ;;; ;p; ppp ;;; ;p; ppp ;p;
;p; lap lap ;p; nap nap ; $p$; map map ;p;
;p; pin pin ;p; pen pen ;p; pan pan $; p$;
;p; pox pox ; $p$; pot pot ;p; put put ;p;

## 9-D. Measure your progress

Dear Rex: Please pay Max for the sixty papers I lost; I can pay you next week. 16

## 9-E. Practise the B key

fff fbf bbb fff fbf bbb fff fbf bbb fbf fbf fob fob fbf job job fbf rob rob fbf fbf bud bud fbf but but fbf bug bug fbf fbf be, be, fbf box box fbf by, by, fbf

9-F. Practise the (diagonal) key
;;; ;/; /// ;;; ;/; /// ;;; ;/; /// ;/; ;/; his/her ;/; him/her ;/; we/they ;/;

9-F, continued. Type lines 18-19 three times. Keep elbows in close and eyes on the copy at all times.

9-G. Measure your control of keys you have practised so far by typing each of the notes twice. GOAL: A copy of note 20 or 21 in 1 minute and a copy of both notes in 2 minutes.

LINE: 40
SPACING: SINGLE GOAL: CONTROL ?, $Z$, Q, AND HYPHEN STRESS: KEEPING ELBOWS IN

The question mark and hyphen keys are in different positions on various makes of typewriters. Note the position of the key on your typewriter.

10-A. Type lines 1, 2, 3 twice, both timas as evenly and unhesitantly as though keeping time to music.

10-B Practise lines 4-7 three or more times.
10.C. Use A-finger. Try the aza reach (keep F-finger at home; curve A-finger tightly, to make the reach to $\mathbf{Z}$ easy). Type lines 8 11 three times, keeping your elbows motionless

UNIT 2

## 9-F. Practise the (diagonal) key, continued

Two kinds of current: the $\mathrm{a} / \mathrm{c}$ and $\mathrm{d} / \mathrm{c}$. There is no charge. Mark the bill n/c.

## 9-G. Measure your progress

WOROS
Dear Bill: We will plan on your taking 8 five or six boys to the game on Friday. 16

Dear Pat: My car may be in the garage; ${ }_{24}$ so I will get Jack to bring those boys. ${ }_{32}$


10-A. Review the keys you know
ask lad met sue jam dig rub hog sir boy fog the jet six ice cup gum now via sow Rex Ned Von Kay Alf Joe Con Jan Gay Pam

## 10-B. Practise the ? key

$4 \quad ; ;$; - ; $-? ;$;??; ; ; ; - ; ;-? $; ? ? ;$; ;
5 ;-; ;?; who? who? ;-; ; ?; how? how? ; ?;
6 ;-; ;?; why? why? ;-; ; ?; you? you? ; ?;
7 ; ?; Who is there? ; ?; Will you see? ; ?;

10-C. Practise the $\mathbf{Z}$ key
aaa aza zzz aaa aza zzz aaa aza zzz aza
aza zip zip aza zig zig aza zag zag aza
aza zoo zoo aza zed zed aza zee zee aza
aza buzzers aza zestful aza dizzily aza

Note in 10-H that Hyphen is typed without a space when used as follows:
(1) To indicate any word division (as in line 21).
(2) To jom words in a compound (as in line 22).
(3) To indicate a dash. which is made with two hyphens (as in line 23).

10-D. Type the note twice. GOAL: A copy in 1 minute.

10-F. Use Sem finger. Try i-; reach, keeping the Jfinger at home. Your K-Lfingers spread and rock forward as Sem-finger straightens for long reach to Hyphen. Then type lines 13-16 three times each.

10-G. Use A-finger. Try the aqa reach (keep your Ffinger anchored and lift your D-S-fingers only slightly; A-finger stays curled). Then type lines 17-20 three times each.


10-D. Measure your progress
WORDS
Dear Blaze: Would you and/or Buzz like : to hear our new jazz records? Tonight? 16

## 10-E. Check your elbow control

Q: Is it all right to swing out the elbows for keys like $Q,-$, and $Z$ ?

A: No. If you do, your hands will be out of position for striking the
next keys. Remember: Keep your elbows in close, hanging loosely by your sides. Keep your shoulders down and your fingers well curved.

## 10-F. Practise the (hyphen) key

;;; ;p; ;p-; ;-; ;;; ;p; ;p-; ;--; ;-;
;p- ;-; blue-gray ;p- ;-; one-third ;-;
;p- ;-; one-fifth ;p- ;-; part-time ;-;
;p- ;-; left-hand ;p- ;-; one-sixth ;-;
10-G. Practise the Qey $^{\text {k }}$
aaa aqa aqqa aqqa aaa aqa aqqa aqqa aqa aqa aqa quit quit aqa aqa quip quip aqa aqa aqa quiz quiz aqa aqa quay quay aqa aqa quick quickly aqa quiet quietly aqa

## 10-H. Measure your progress

 wordsDear Jacqueline, Do you know the equa- 8 tion Mr. Zelt quoted? Is it a new one? 16 Dear Zoe, My family is planning for an ${ }_{24}$ eight-day trip to Zion Park next month. ${ }_{32}$ Dear Buzz, Was the quiz--the one about 40 the mazes--very hard? Were you amazed? ${ }_{48}$


11-A. Type each line twice.
Stress sharp, even strokes.

11-B. Type line 3 or 4 twice, followed by a blank line (return carriage twice).
If you break rhythm, look up, or jam keys on second typing of any line, type that line once more.
Try to maintain a very even, steady pace and to keep your arms and wrists almost motionless-to make reaches FINGER motions, not arm motions.

The dotted lines remind you of the reach-path that you are practising.

11-C. Apply the directions given for 11-8, above.
The vertical lines guide your eyes for grouping the words in phrases. Do not pause when you reach any words in phrases; do not pause when you reach any vertical line.

Lines 14-24 are extremely easy, so easy that you run the risk of jamming keys unless you strike them very sharply. If typebars do jam, untangle them very carefully-never yank!

UNIT 2


11-A. Review the alphabel keys
$7 \quad f b f$ abaft fbf fable jnj joins jnj junks $8 \quad f g f$ fight fgf flags jhj rajah jhj John; 9 ftf after ftf swift jyj delay jyj enjoy aqa quail aqa quake ;p; prop; ;p; shop;

Setting a tab stop:

1. Clear machine.
2. Space in 5 from left margin setting.
3. Press "tab set."
4. Test setting.

Word-count credit: The word counts in this book credit you 1 word (5 strokes) for each of the indentations and each of the EXTRA carriage returns you must make in timings.
11.E. Three steps: 1. Measure your skill; type a double-spaced copy and proofread it.
2. Improve your skill: If you made 5 or more errors in 11-E, repeat 11-8 once; but if you made 4 or fewer errors, then repeat 11-C once.
3. Test your skill:

Retype the letter once. GOAL: A complete copy in 2 minutes or less.

LINE: 40<br>TAB: 5<br>SPACING: SINGLE<br>GOAL: REVIEW KEYS;<br>CORRECT WEAKNESSES<br>STRESS: EYES ON COPY

12-A. Type each of these lines twice. Eyes on copyl

12-B. Measure your skill and then increase it:

1. Using double spacing and tab-5 indentation, type and proofread a copy of 12-B. Count your errors
2. If you make 5 or more errors, type lines 4-12
(page 27) twice each and lines 13-21 once each.
3. If you make 4 or fewer errors, type lines 4-12 (page 27) once each and lines 13-21 twice each.

## 11-D. Learn how to indicate a new paragraph

When a paragraph is double spaced, indent the first word 5 spaces. Use the tabulator for this indentation. Review (page 7) the steps for using the tabulator mechanism.

When a paragraph is single spaced, precede it with 1 blank line. The first word may be either indented 5 spaces or blocked at the margin.

Summary of possibilities:

Dear Mr. Hale,
I do appreciate very much
your help in tracking down the
list of customers in Kew.
If there is ever a chance
that I can repay the favor, do
give me a chance to do so.
Double spoced, indented

Dear Mr. Hale,
I do appreciate very much your help in tracking down the list of customers in Kew.

If there is ever a chance that I can repay the favor, do give me a chance to do so.

I think that your company will be rather pleased to know that your bid got our order.
Single spaced, indented

Dear Mr. Hale,
I do appreciate very much your help in tracking down the list of customers in Kew.

If there is ever a chance that I can repay the favor, do give me a chance to do so.

1 think that your company will be rather pleased to know that your bid got our order.
Single spoced, blocked

11-E. Boost and measure your progress words

Dear Mr. Jackson.
$\rightarrow$ Our club is quite grateful to you,12

sir, for what you have done to help us. ..... 20
$5 \rightarrow$ In the next few days we shall send ..... 28
you a gift, very small in size but very ..... 36
big in what it means. ..... 40

LESSON
12
Clinic Review

12-A. Review the alphabet keys

2 vows joke foxy quiz calm drab nigh tops

## 12-B. Measure your keyboard control

WORDS
My dear Mr. Baker,
4
$5 \rightarrow$ I had to stop in the office on the 12 sixth floor today; I saw Mr. Jay there. 20 He told me he had changed his mind ${ }_{28}$ and does not plan to give a quiz at the ${ }^{36}$ end of the course. 40

12-C. Using single spacing, type each line twice if you made 5 or more errors in 12-B, but only once if you made 4 or fewer typing errors in 12-B (page 26).

The drifls are designed to help you keep your wrists and arms almost motionless (most of the words bring your fingers back to their home-key positions).

Any time you want a drill to sharpen stroking, turn to this page and retype lines 6, 9, and 12.

12-D. Using single spacing, type each line twice if you made 4 or fewer errors in 12-8, but only once if you made 5 or more errors in 12-8 (on page 26).
Do not pause when you come to the vertical lines -they are simply guides to help you read the copy by grouping words for you.

12-E. Set tab stops at the points indicated on the scale; using the tab by touch, type lines 22-23
three times. Don't look upl

12-F. To measure progress, type 12-F twice. Use a tab-5 indentation and double spacing. GOAL: A complete copy in 2 minutes or less, with 4 or fewer errors.

Remember to tab-indent the paragraphs without looking up from the book once.

## 12-C. Build accuracy on tight motions



WORDS
calls backs chalk flax mass balk baa zag glass flask shall slag dash glad ask all equal plush yells risk owls wish oil was bands smash naval jabs sank ball cad bag flags flash halls sash alas gala sag ash usual heels pulls talk desk poll rag ail lacks gnash banks mask sank labs van bad slags slash salad flag lash shag lag has toils speak swish rush yolk wail era old

## 12-D. Build speed on phrase sequences

if it if it if it is if it is if it is or if or if or if it or if it or if it if we if we if we do if we do if we do are not are not are not yet are not yet ask him ask him ask him for ask him for get the get the get the one get the one they said they said that they said that with this with this form with this form they wish they wish that they wish that

## 12-E. Sharpen proficiency in tab-indenting

## 12-F. Measure your progress

4
$\stackrel{5}{\rightarrow}$ You asked me to try to get you two 12 tickets for the Davis Cup Series.

I have been quite fortunate in securing26
two seats in the members' stand, which is ${ }^{34}$
facing the centre court.

LESSON 12

13-A. Type each line twice, as smoothly as you can.

13-B. To select practice goals, type and proofread a copy. Use single spacing and a tab-5 indentation.

Note that the word count credits you with 1 word ( 5 strokes) for each extra carriage return (for the
blank line before each of the paragraphs) and for each paragraph indentation.

13-C. To boost accuracy, type lines 4-7 three times if you made 5 or more errors in 13-B, but each line twice if you made 4 or fewer errors. Keep your hands from bouncing!

13-D. To increase speed, type lines 8-11 three times if you made 4 or fewer errors in 13-B, but each line twice if you made 5 or more errors. Always tap keys sharply, to keep the typebars from jamming.

13-E. To synchronize the capital-shift motions and eliminate "flying caps," type lines $\mathbf{1 2 - 1 3}$ three or more times each. Increase speed on repetitions.

13-F. To boost and to measure your skill, type 13-F twice, line for line. GOAL: A complete copy in 2 minutes or less, with 4 or fewer typing errors.

## Unit 3. Skill Development

Skill Drive


#### Abstract

13-A. Review the alphabet keys


13-C. Build accuracy on one-hand words
wade join free milk fact look face hull dare hill fare jump stew link wave pull vase hoop rate pink best mill east pony raft hulk ease puny fast lump date only test pump afar oily fads upon draw poll

## 13-D. Build speed on alternate-hand words

chapel bushel endow angle they lend for the it is profit formal bugle right work duty vow rib or if height dismay their gland than when owl pan do so handle mangle handy giant coal mend lay cut ox of

## 13-E. Increase efficiency in capitalising

Drew Earl Evan Carl Fred June Kirk Lois Jill Lola Cora Dick Bill Rita Anne Paul Jane Hank Nate Irma
13-F. Measure your progress

WORDS

Miss Gray,
As soon as you can, please find out for 12 us the exact steps in the new Ozite process. ${ }_{21}$

What I have read about it seems to show 3 it may be just what we require for our work. 40
 will align vertically.

LINE: 50
TAB: 5 AND CENTRE
SPACING: SINGLE
GOAL: LEARN TO
CENTRE
HORIZONTALLY
STRESS: TOUCH CONTROL

14-A. Type each line twice; keep eyes on the copy.

14-B. To define practice goals, type and proofread a copy of this letter.
Note that you must tab twice in succession to reach the centre, where you begin the name "Jeff King." The double tabmake it without looking upl-counts as 2 words.

14-C. To boost accuracy, type lines 4 -7 three times each if you made 5 or more errors in 14-B, but twice each if you made 4 or less typing errors in 14-B.

14-D. To increase speed, type lines 8-11 three or more times each if you had 4 or fewer errors in 14-8, but twice each if you had 5 or more errors in 14-B.

## 13-G. Learn to centre horizontally

To centre words across the page:

1. Set the carriage at the centre point of the paper.
2. Find the backspace key in the upper left or right of the keyboard. This key is ordinarily controlled by the nearest little finger; but, on a manual machine, it is better to use the thumb on the backspace key when using it for centring.
3. Say the letters and spaces of the words in pairs, pressing and releasing the backspace key one time after you say each pair of strokes.

Caution: You will often have a letter left over after calling the pairs; do not backspace for this letter.
4. Type the words. They should appear in the middle of the paper.
practice. Centre these names.

## Ralph Tolberts

Helen Debolt
Kathryn Robinson
Mary Lee Busch
Joseph F. Bentley
John Thomas Philbertson, Jr.
LESSON
14
Skill Drive
14-A. Review the alphabet keys
tab vow lag zip fox ham bed irk joy quo act an so jobs vary zone flax lone milk crew quit digs help
WORDS
Mr. Queen,
Thank you for inviting me to stop in atyour plant. I expect to be able to do so onMonday and will do my best to see what risksor hazards I can detect.
$\Rightarrow$ TAB $\Rightarrow$ TABJeff King.
14-C. Build accuracy on double-letter words
grammarian succeeds powwows apples radii burr addassistants quitters vacuums suffer guess ebbs baabookkeeper withhold flivver jammed dizzy eggs innstaggering possible process supper fluff been odd
14-D. Build speed on phrase sequences
to see to see to see him to see him to see him at are you are you free are you free are you free to to show to show us show us their to show us their have been been able have been able have been able
LESSON 1429
14-E. To sharpen your
carriage returns, type
each word on a separate
line; repeat the drill,
this time indenting each
word 5 spaces. If your
machine is manual, type
line 13 before line 12.
14-F. To increase and to
measure your typing skill,
type this letter twice.
GOAL: A complete copy in
2 minutes or less, with 4
or fewer typing errors.
Remember to double-tab to
the name of the writer.

14-G. Centring and "all capping" are two display techniques that all typists use. Use the tab to recentre the carriage; double space.
LINE: 50
TABE 5 AND CENTRE
SPACING: SINGLE
GOAL: IMPROVE SKILL
AND CENTRING
STRESS: TOUCH
CONTROL

Mr. Glenn,
I have been able to make a date for the man from the Ozite firm to show us their new processes. Will you be free to see him at a quarter to four next Monday?

Jane Gray.


## 14-G. Learn to type all capitals

To type all the letters of a word or group of words in capitals:

1. Press the shift lock. It is above one or both shift keys.
2. Type the word or words.
3. Release the lock by touching the opposite shift key.

CaUtion. Do not forget to release the lock whenever a stroke that cannot be typed in capitals (a hyphen,
for example) appears among the capitalized letters. Why?

PRACTICE. Centre horizontally:
A Report by Earl Carr on the OZITE PROCESS
Newly Developed by the
OZITE-PARKER COMPANY
MELBOURNE. VIC.
will bill Jake Joan Mark Kaye Dell Sara Rita They
pour miss Dana Walt Bill Ford Miss Jory Mrs. Lane

## 14-F. Measure your progress

## 14-E. Increase efficiency in refurning carriage

WORDS


## Skill Drive

## 15-A. Review the alphabel keys

ply jam keg cot big her fox sat zoo que vied know many spur wove back quit hazy deft exit high jolt

15-B. Measure and improve your keyboard conirol
WORDS
Dear Mr. Case.
I wish to express my thanks now for the time you gave me on Thursday. I realize how busy you are, sir; and I am grateful for the quarter hour that you gave me.

Jay White
LESSON 15

15-D. To speed up your key stroking, type lines 8-11 twice each if you made 5 or more errors in 15-B, but three times if you made 4 or fewer typing errors.

15-E. To develop sharper space-bar strokes, type lines 12-14 three timesonce very slowly and then twice more, to pick up a faster and faster stroke.

15-F. To increase and to measure your skill, type this letter twice. GOAL: A copy in 2 minutes or less, with 4 or fewer errors.

15-G. There are $10 \times 6=$ 60 lines on a full sheet of paper. There are 30 lines on a half sheet.


Line 1
Line 2
Line 3
Line 4
Line 5
Line 6
"CENTRE" CHECK: To see whether you correctly centre the work vertically, fold the paper, top to bottom, and make a crease across the centre. The crease should come close to the point indicated by the arrow. Does it?

UNIT 3

## 15-C. Build accuracy on double-reach words

> gr groan grown growl grope grape grade graze gray hu hurry hurts hubby hush, hunts hulks human hull rt smart heart chart start quart darts apart cart my enemy hammy Sammy dummy rummy gummy tummy army 15-D. Build speed on rock-reach words

at plate crate orate float that flat neat pat hat ly dully fully sully silly July only lily sly fly ag again snags flags stage cage crag slag jag lag py happy nippy wispy pylon copy pyro pyre pyx spy 15-E. Increase efficiency in using space bar


Bob Grant.
15-G. Learn to centre vertically

If you have not already done so, study the section on "Vertical Spacing" on page 8.
problems. On what line of a full page of paper would you begin typing to centre: (a) 26 single-spaced lines? (b) 25 single-spaced lines? (c) 12 double-spaced lines?

On what line of a half page would you begin typing to centre: (d) 21 single-spaced lines? (e) 18 singlespaced lines? (f) 12 double-spaced lines? ( $g$ ) 8 triple-spaced lines?
practice. Centre this display on a half sheet of paper. Centre each line horizontally. Use double spacing.

## The Next Meeting of <br> THE WOODLAWN BUSINESS CLUB

centre $\rightarrow$ Will Be Held
OCTOBER SIX :: THREE-THIRTY :: ROOM NINE
Members Only

TAB: CENTRE
SPACING: SINGLE
GOAL: EXTEND CENTRING SKILL STRESS: TOUCH CONTROL

16-A. Type each line twice; use very sharp strokes.

16-B. To target practice goals, type and proofread copy on a 40-space line.

16-C-D. To reinforce skill, type lines 4.7 three times each and lines 8-11 twice each if you made 5 or more errors in 16-B; but if you made 4 or fewer errors, then type lines 4.7 twice each and lines 8-11 three times each. Eyes on copyl

16-E. To improve your touch control of the shift lock and release, type lines 12-13 three times.

16-F. To improve and to measure your skill, type two copies on a 40-space line. GOAL: A complete copy in 2 minutes (start with carriage centred) with 4 or fewer mistakes.

Remember to tab-indent to the centre to position the name of the writer.

## 16-A. Review the alphabet keys

the lap vex bag ask wig car jet qua fed zoo no my silk whim quiz five lock jade oxen cafe type brig

16-B. Measure and improve your keyboard control
WORDS

## CARL VANCE

will explain the unique new Ozite chalk 15 process in the Board Room at three next ${ }_{23}$ Friday. All those who wish to hear his ${ }_{31}$ talk are free to plan to do so. ${ }_{37}$
TAB 1

## 16-C. Build accuracy on double-stroke words

sw sweep sweet sweat swear swap swat swab swim sw lo loose lords longs lower loaf load lore love lo de delay demon dense delve deny desk deal dent de ki kinds kilts kitty kings kits kite kick kiln ki

## 16-D. Build speed on alternate-hand words

such they hand half soap held mane naps dusk amen firm clan diem when pair with down roam curl girl rich hang clay wish paid lake land fork fuel make duty coal clam disk fish cork dock flap duel cozy

## 16-E. Increase efficiency in using the shift lock

The TWO men from HILL-AGE want two MORE meetings. Get ANOTHER jar of HI-SPEED, the SHINE-UP powder.

## 16-F. Measure your progress

WE REGRET
to tell you that Carl Vance was injured 15 quite badly when a box of Ozite blew up ${ }^{23}$ in his car en route to see us. We will ${ }^{31}$ not plan a new meeting date.
$r a b \Rightarrow$ Kane Glenn.

IDEA: To save time and paper, crease a sheet of paper across the centre, side to side. Type Practice 1 on the top half of one side, for practice in centring on half sheets; and type Practice 2 on the opposite full side, for practice in centring on a full sheet of paper.
in Practice 2, remember to count 1 blank line between the double-spaced lines.

17-B. To increase skill and to target your practice goals, type and proofread a copy of this letter. Try to finish it in 2 minutes.

17-C. Boost your accuracy by typing lines 4-7 three times each if you made 5 or more errors in 17-8 or twice each if you made only 4 or fewer errors.
17.D. Increase speed by typing lines 8-11 three times each if you made 4 or fewer errors in 17-B or twice each if you made 5 or more typing errors.


## 16-G. Learn to centre paragraph copy

Announcements to be circulated among a staff or posted on a bulletin board are usually centred both vertically and horizontally.

1. Vertical centring is by steps you know: (a) Count the lines the display will fill, (b) subtract them from the lines available on the paper , and (c) split the difference. To centre the single-spaced display in $16-\mathrm{F}$ on a half sheet, for example: $30-8=22$; and $22 \div 2=11$, the line where typing begins.
2. Horizontal centring: To determine where to set the left margin stop, select an average-length line and backspace from the middle of the paper enough to centre that line.
practice 1. Centre on a half sheet the announcement in 16-B. Use single spacing. Leave 1 blank line before and after the body of the display.
practice 2. Centre on a full sheet the announcement in $16-\mathrm{F}$. Use double spacing. Leave 2 blank lines before and after the body of the display.

## 17-A. Review the alphabet keys

joy irk quo ham bed lag fox zip vow bat act no so zone vary jobs help quit digs crew milk lone flax

## 17-B. Measure and improve your keyboard control

Dear Mr. Vance,
We are glad to learn that you have recovered from the explosion and will be in to see us. However, our many interests in Ozite cannot be revived by all the eloquence in the world.

LESSON


## 17-C. Build accuracy on outside reaches

az blaze amaze craze fazed lazy daze gaze haze az 1; nail; bail; fail; mail; ail; oil; ill; all; 1 ; qa quart quack quail quake quay quad aqua Iraq qa op opera opens chops slope hope mope stop shop op

## 17-D. Build speed on different phrase rhythms

he did he and he put he may he saw he got he told can he may he and he for he did he say he for him he will he says he gave he said he took he is the when he that he wish he sure he then he for he is
17.E. To increase your concentration power: Omitting the word "no" wherever it occurs, type each line twice. All lines should end up at exactly the same point.

17-F. To encourage and to measure your skill, type this letter twice. GOAL: A complete copy in 2 minutes or less, with 4 or fewer typing errors in your copy.

Centring block of lines is much like centring a paragraph. The difference:

To centre a block, you centre the longest line in the block; but to centre a paragraph, you centre the average full line instead of the longest line. The difference may matter.

Could each line in a list be cent red individually? Yes, but doing so takes about three times as long as it does to block-centre the same group of lines.

LINE: 50 AND CENTRE
SPACING: SINGLE
GOAL: INCREASE SKILL STRESS: TOUCH CONTROL

18-A. Type lines 1-3 two times, as smoothly as you can each time. Set a good pace on easy line 1; then try to sustain it on the harder lines that follow.

## 17-E. Increase attention by a concentration drill

is if it in no at ax as am ah aw ad no by my me nopa ma ha no ok oh or ow ox of on no el em et en nobe me he we re no us up pi no do so lo ho go to no
17-F. Measure your progressWORDSDear Mr. Vance,3
I admit that I am quite impressed by the way ..... 13
you refuse to give up on Ozite. You are one ..... 22
exceptional salesman. How would you like tojoin OUR staff and sell OUR products?3940
Kane Glenn. ..... 43
$1|2| 3$

$\square$ ..... $\begin{array}{lllllll}1 & 6 & 1 & 7 & 1 & 8 & 9\end{array}$
17-G. Learn to block-centre a group of lines

When several lines or words are to be listed, centre them as a block: (a) Pick the longest item; (b) backspace to centre that item and set the margin stop at the point to which you backspace; and (c) type the list, with each word beginning at the margin stop.

PRACTICE 1. Block-centre the adjacent display on a half sheet of paper. Use single spacing. Leave 2 blank lines below the title.

PRACTICE 2. Block-centre the adjacent display on a full sheet of paper. Use double spacing. Leave 2 blank lines below the title.

METHODS OF DISPLAY TYPING

Aligning
Block Centring
Blocking
Capitalising
Extra Spacing
Horizontal Centring
Indenting
Pivoting
Spread Centring
Typing All Capitals
Underscoring

Skill Drive

## 18-A. Review the alphabet keys

pox him beg jot zip via sin ask fed cry qua lo we ${ }^{2}$ part view frog next dime just quit cabs yolk haze Quickly pick up the box with five dozen gum jars.


18-C. To boost accuracy, type lines 5 -8 three times each if you made 5 or more errors in 18-B, but only twice each if you made 4 or fewer errors in 18-B.

18-D. To boost your speed, type lines 9-12 three times each if you made 4 or less errors in 18-B, but twice each if you made 5 or more typing errors in 18-B.

18-E. To improve your control of the hyphen, type lines 13 and 14 two times each-by touch!

18-F. To increase and to measure your skill, type this note twice. GOAL: A complete copy, with 4 or fewer errors, in 2 minutes or less. How many times will you use the tab?

The shortcut method of centring works because it is really the same as the regular method-except for saying "space" after each letter (or space between the words) to make a pair of strokes for which you then backspace one time. If you do the practice exercises correctly, the letter E aligns vertically.

18-B. Measure and improve your keyboard contro:
WORDS Dear Miss Queen,

It was kind of you to correct the index to our club handbook for us. The job needed to be done. All the men realise what a fine task you did and are very grateful.

Paul J. West

## 18-C. Build accuracy on alphabetic word lines

five high worm quid back lazy boys axle join port mink dove taxi jump bowl size figs hour quit clay silk daze hymn upon text rave flag wick aqua jobs band gave rest quip lazy joke from axis what race

## 18-D. Build speed on alternate-hand words

work such them city dial hand pans maid held pays both than make with keys duel soap form half dusk when mane town maps form lake roam dorm lamb then down firm turn duty auto wish goal paid half rush

## 18-E. Increase efficiency in the hyphen reach

The blue-green mat is the most up-to-date design. The shadow-that of a man, I believe-faded away.

## 18-F. Measure your progress <br> Dear Miss Queen,

WORDS

PRACTICE 1. Using the standard method, spread-centre these lines.
practice 2. Using the shortcut method, spread-centre these lines.

| $\begin{array}{lllllllll} A & T & T & E & N & T & I & O & N \\ S & P & E & C & I & A & L & \\ S & U & P & P & E & R & & M & E \\ \text { T } & H & E & & E & N & D \end{array}$ |
| :---: |
|  |  |
|  |  |
|  |  |


| LINE: 50 SPACING: SINGLE GOAL: CONTROL 1 , <br> 2, 3. AND 4 STRESS: ANCHOR KEYS |  | Unit 4. The Number Keys $\quad 19$ |
| :---: | :---: | :---: |
|  |  | $1234 \bigcirc^{\prime} \cap O \bigcirc \bigcirc \bigcirc \Theta O$ <br> Number Keys |
| key on the top row, which is controlied by $\boldsymbol{A}$-finger. |  |  |
| On other typewriters, the small letter L is used as the " 1 " and is controiled by L-finger, of course. |  |  |
| 19-A. Type each line twice. Set a fast pace on line 1; hold the pace on line 2. |  | 19-A. Review the alphabet keys |
|  | 1 | Few men can say the lazy boy can run his car far. |
|  | 2 | John will keep the six dogs very quiet this week. |
| 19-B. If you have al 1 key on your machine, control it with $A$-finger (keep $F$ finger anchored). If not, use the small letter $L$ as <br> the 1. Type lines 3-5 three or more times each. |  | 19-B. Practise the 1 key |
|  | 3 | aqla aqla alla alla alal alal all 111 and 111,111 |
|  | 4 | 11 arts 11 axes 11 aims 11 alms 11 aces 1.11 1:11 |
|  | 5 | We need 11 pairs of size 11 shoes for the 11 men. |
| 19-c. Use S-finger. Try the sw2s reach (keep your F-finger at home). Type lines 6-8 three times. |  | 19-C. Practise the 2 key |
|  | 6 | sw2s sw2s s22s s22s s2s2 s2s2 all 222 and 112,122 |
|  | 7 | 22 sons 22 sums 22 seas 22 sips 22 suns 2.22 2:22 |
|  | 8 | The 12 men and the 22 boys played 122 full games. |
| 19.D. Type lines 9-10 two times. GOAL: A complete copy of both lines in 1 minute, with eyes kept on copy and with no errors. |  | 19-D. Measure your progress |
|  | 9 | Of the 122 who paid, only 11 or 12 were children. |
|  | 10 | About 112 caught the 12:12 train on Track No. 21. |
|  |  |  |
| 19-E. Use D-finger. Try the de3d reach (keep your A. or F-finger at homewhich is easier?). Type lines 11-13 three times. |  | 19-E. Practise the 3 key |
|  | 11 | de3d de3d d33d d33d d3d3 d3d3 all 333 and 123,123 |
|  | 12 | 33 dads 33 dips 33 dues 33 dots 33 dogs $3.133: 13$ |
|  | 13 | Did the 3 men catch 31 or 33 fish in the 13 days? |
| 19-F. Use F-finger. Try the fr4f reach (keep your A-finger at home). Type lines $\mathbf{1 4 - 1 6}$ three times. |  | 19-F. Praclise the 4 key |
|  | 14 | fr4f fr4f f44f f44f f4f4 f4f4 all 444 and 123,441 |
|  | 15 | 44 furs 44 fins 44 fish 44 fell 44 flew 4.14 4:14 |
|  | 16 | The 44 boys lost only 14 of their 144 golf games. |
| UNIT 4 |  | LESSON 1936 | of the lines twice. GOAL: To retype all lines once each in 2 minutes or less, with 4 or fewer errors, and without looking up.

LINE: 50
TAB: 5 AND CENTRE
SPACING: SINGLE
GOAL: INCREASE
CONTROL OF 1, 2 .
3. AND 4

STRESS: TOUCH CONTROL

20-A. Type lines 1-3 two times; then repeat line 3 until you can type it without pausing once.

20-B. To improve and test your control of numbers you now know, type a copy, line for line and double spaced, and proofread it.

Use the tab for indenting and positioning the name of the writer. Remember: each use of the tabulator is counted as 1 word.

20-C-D-E. To improve skill, type lines $5-13$ (continuing on page 38) twice each.

Then repeat twice more each one of the following:
(a) Lines $5-7$ if you made any number error in 20-B.
(b) Lines $8-10$ if you made more than 4 errors in 20-B.
(c) Lines 11-13 if you made no figure errors and had 4 or fewer errors in 20-8.

UNIT 4

## 19-G. Measure your progress



LESSON

Number Review

20-A. Review the keys you know
Joe and the six new men may now quit for the day. Eve will come back when they play that maze game. To get 111 , add up 1 and 11 and 22 and 33 and 44 .

20-B. Measure and improve your keyboard control
WORDS
Dear Mr. Quigley,
If we could get the six crews in train-
ing by May 3 or 4 instead of June 1 or 2, we22
might have a chance to take first prize this
year. Does May 3 or 4 seem to be too early?

20-C. Build accuracy on the number keys
May 11 and 12, May 12 and 13, then May 13 and 14. May 21 and 22, May 22 and 23, then May 23 and 24. May 11 or llth May, May 12 or l2th May, May 13.

20-D. Build accuracy on the alphabef keys
prize might quite jury deft loan back fix saw eve exact dozen quart evil upon whom jack say beg fun every seize equip echo bang next walk job mud for

20-E. Note directions on page 37. Try to hold your typing at a steady pace, though words get longer.

20-F. To bolster and to measure your typing skill (on numbers particularly). type the letter twice, line for line and double spaced. GOAL: A complete copy in 2 minutes or less, with 4 or fewer errors.

## LINE: 50 <br> TAB: 5 AND CENTRE SPACING: SINGLE GOAL: CONTROL 7, <br> 8, 9, AND 0 STRESS: TOUCH CONTROL

21-A. Type lines twice; speed up on second copy.

21-B. Use J-finger. Try the ju7j reach (L-Semfingers anchored); type lines 4-6 three times. Note use of / in making a fraction (in line 5).
21.C. Use K-finger. Try the ki8k reach (with Semfinger anchored); type lines 7.9 three times. Note no space after the period between small-letter initials (in line 9).

21-D. Type each line twice. GOAL: A complete copy of both lines in 1 minute or less, without looking up.

20-E. Build speed on alternate-hand words


LESSON 21 Number Keys

21-A. Review the keys you know
Zoe can pay you the new tax but may ask for help. Only four boys got done when Joel gave that quiz. To get 123 , add up 1 and 44 and 23 and 34 and 21.

21-B. Practise the 7 key
$4 \quad$ ju7j ju7j j77j j77j j7j7 j7j7 you 777 for 123,477 $5 \quad 77$ jugs 77 jars 77 jigs 77 jets 77 jogs 7/17 7:17

21-C. Practise the 8 key
7 ki8k ki8k k88k k88k k8k8 k8k8 irk 888 for 123,478 $8 \quad 88$ kits 88 keys 88 kids 88 inks 88 inns $8 / 18$ 8:18 , Train No. 188 departs at ll:18 a.m. or 12:18 p.m.

## 21-D. Measure your progress

Of the 178 who paid, only 37 or 38 were children. About 187 caught the $12: 47$ train on Track No. 18.


LINE: 50
TAB: 5 AND CENTRE SPACING: SINGLE GOAL: INCREASE CONTROL OF 7, 8 , 9, AND 0
STRESS: TOUCH CONTROL; CORRECT POSTURE

22-A. Type each line twice; then repeat once more if you break rhythm on any line. Sitting properly?

22-B. To inventory your controls (particularly of numbers), type a doublespaced copy; proofread it.
Before starting, locate the three paints where you use the tabulator-by touch!

22-C-D-E. To improve skill, type lines 5-16 twice each. Then repast twice more one of the following:
(a) Lines 5.7 if you made any figure error in 22-B.
(b) Lines 8-11 if you made more than 4 errors in 22-B.
(c) Lines $\mathbf{1 2 - 1 6}$ if you made no figure errors and had 4 or fewer errors in 22-B.

Do you find it difficult to concentrate? Then, try this: Retype lines $\mathbf{1 2 - 1 6}$, typing the words in reverse order -last word, next-to-last, atc. Makes you alert!

UNIT 4


Number Review

22-A. Review the keys you know
1 Mel and his boy may get our back pay for one day. That next quiz will have just five more new jobs. The 23 men and 40 boys ate 90 apples and 78 pies. 22-B. Measure and improve your keyboard control WORDS

Dear Jim,

It may be November 27 or 28 before I am sure of the exact number of dinners to order20 for the banquet. The size of the group will 29 be between 190 and 200, I believe, as it was 38 last year.40

John King. 44 22-C. Build accuracy on the number keys
November 27, 28, 29, or 30 and December 13 or 14. Look for Invoices No. 3900, 3977, 3988, and 3999. We must read pages 171-178, 181-189, and 191-200.

## 22-D. Build accuracy on one-hand words

aware imply extra holy acre loom case hip bad ill great union trade polo gave kink save joy car you refer knoll after milk draw only safe non age mum grade jolly exact upon area join data ink tax him

## $22-E$. Build speed on alfernate-hand words

an cot due city form gown idle their firms social is fit got keys mane risk work goals audit profit us hem bit yams duty fuel sign fight usual bushel do jam key busy with down them gowns widow formal if own sue born span diem town theme shame lament

22-F. To Increase and to measure your skill, type this letter twice. GOAL: A copy in 2 minutes, with 4 or fewer typing errors. It is permissible to practise any troublesome words between timings.

LINE: 50
SPACING: SINGLE
GOAL: CONTROL $1 / 2,1 / 4$, 5. AND 6

STRESS: TOUCH CONTROL
The $\frac{1}{2}$ " and " $\frac{1}{4}$ " keys are not located in the same position on every make of iypewriter. If your machine is different from this keyboard chart check marginal notes.

23-A. Type each line twice; then repeat once more if you falter (break rhythm, lose place in copy, stall) in the second typing.
*23-B. Use Sem-finger. Try the ; $1 / 2$; reach (with your J-finger anchored and the other fingers spreading). Type lines 4-6 three times. On some typewriters the $\frac{1}{2}$ key is located on the shift of /.
*23-C. The $1 / 4$ is shift of $1 / 2$ and is controlled by Semfinger. Try the $: 1 / 21 / 4$; reach. Then type lines $\mathbf{7 . 8} 8$ three times, steadily not rapidly. If on your typewriter the $\frac{1}{4}$ key is located on the shift of the $\frac{3}{4}$ key type lines 8-9.

23-D. Type the sentences twice each-once straight through and once with this GOAL: To finish each of the sentences in 1 minute; with no number errors.
*NOTE: If your machine does not have a $1 / 2-1 / 4$ key, you must construct the fractions (see note at top of page 42).

## 22-F. Measure your progress

WORDS
Dear John: 2
Mr. Blazer tells me that we can have up 11 to December 7 for an exact count on the banquet, with final figures on December 8. Can we, I hope, push sales over the 200 mark to, say, about 210?

Jim.


LESSON

23-A. Review the keys you know
Max did not run for our team but did get his cup. Jack told them that your last quiz was very hard. Adding 13 and 43 and 10 and 78 and 90 totals 234.

## 23-B. Practise the key

$; \frac{1}{2} \frac{1}{2} ; \quad ; \frac{1}{2} \frac{1}{2} ; \quad ; \frac{1}{2} ; \frac{1}{2} \quad ; \frac{1}{2} ; \frac{1}{2} \quad \frac{1}{2}$ pay; $\frac{1}{2}$ mile; $\frac{1}{2}$ hour; $\frac{1}{2}$ week Yes, 4 is $\frac{1}{2}$ of $8,4 \frac{1}{2}$ is $\frac{1}{2}$ of 9 , and 7 is $\frac{1}{2}$ of 14. He worked $10 \frac{1}{2}$ hours in May and $11 \frac{1}{2}$ hours in June.

## 23-C. Practise the key

$; \frac{1}{2} \frac{1}{4} ; \quad ; \frac{1}{2}$; $; \quad ; \frac{1}{4} ; \frac{1}{4} \quad ; \frac{1}{4} ; \frac{1}{4} \quad \frac{1}{4}$ pay; $\frac{1}{4}$ mile; $\frac{1}{4}$ hour; $\frac{1}{4}$ week Yes, 2 is $\frac{1}{4}$ of $8,2 \frac{1}{4}$ is $\frac{1}{4}$ of 9 , and 7 is $\frac{1}{4}$ of 28 . $; 3 \frac{1}{4} ; \quad ; \frac{3}{4} ; \quad \frac{1}{4} ; \frac{1}{4} \quad \frac{1}{4}$ pay; $\quad \frac{1}{4}$ mile; $\quad \frac{1}{4}$ hour; $\quad \frac{1}{4}$ week

## 23-D. Measure your progress

Please order 10 more of size $10 \frac{1}{2}, 28$ more of size $28 \frac{1}{2}, 39$ more of size $39 \frac{1}{2}$, and 4 more of size $47 \frac{1}{2}$. Then ask for 10 more of size $10 \frac{1}{4}, 28$ more of size $28 \frac{1}{4}, 39$ more of size $39 \frac{1}{4}$, and 7 more of size $47 \frac{1}{4}$.

LESSON 23

NOTE in line 14: In a mixed number, leave 1 space between the whole number and the fraction when the fraction is made with a diagonal. If one fraction must be made with a diagonal, use a diagonal with all fractions that are in the same sentence.

23-E. Use F-finger. Try the f5f reach (with the Afinger anchored); type lines 12-14 three times. See note above concerning fractions in line 14.

23-F. Use J-finger. Try the jy6j reach (with Semfinger at home); then type lines 15-17 thrae times. Can you make reach to 6 without moving your arm?

23-G. Type a complete copy with this GOAL: To finish in 2 minutes or less, with no number errors and not more than 4 other errors. Then centre a copy on a half sheet of papir.
NOTE: When you type any enumeration, the periods after the numbers must line up. The typist must remember to check whether the enumeration includes two-digit numbers; if it does, one-digit numbers must be indented 1 space.

LINE: 50
TAB: 5 AND CENTHE SPACING: SINGLE GOAL: INCREASE NUMBER CONTROL STRESS: KEY-STROKE PRECISION

24-A. Type each line twice. You should easily finish each line in $1 / 2$ minute.


23-E. Practise the 5 key
f55f f55f f5f5 f5f5 5 falls 5 fires 5 folks 5 red 55 fell 55 find 55 fewer 55 fix 55 fuss 5/55 5:55 The answer to No. 155 is either $551 / 2$ or $552 / 5$.

## 23-F. Practise the 6 key

jy6j jy6j j66j j6j6 6 jays 6 jumps 6 jugs 6 jades 66 join 66 jump 66 more 66 must 66 have 1/66 1:16 We shall need 36 pencils or 6 pens for the 6 men.

23-G. Measure your progress
WORDS
WAYS TO DISPLAY TYPING

1. Aligning
2. Block Centring
3. Blocking
4. Capitalising15
periods, space periods, space in once before 1 through 9 .

LESSON

Number Review

24-A. Review the keys you know
She may quit her job the day you get her new car. Buzz will pack your five bags when her taxi goes. I dialed rooms 10,28 , and.39; he rang 47 and 56.

24.C-D.E. To reinforce your skill, type lines 5 . 13 twice each; repeat twice more each one (or more) of the following:
(a) Lines 5.7 if you made any figure error in 24-8.
(b) Lines $8-10$, if you made more than 4 errors in 24-B.
(c) Lines 11-13 if you made no figure errors and had 4 or fewer errors in 24-B.

24-F. To increase and to measure your skill, type this letter twice-double spaced. Do not look up as you type it. GOAL: A copy in 2 minutes or less, with 4 or fewer typing errors.

24-G. Centre a doublespaced copy vertically and horizontally on a hali sheet of paper. Line 15 is to be spread. Use this year's date, not 196-,
24-B. Measure and improve your keyboard control WORDS
Dear Jim, ..... 2
As at December 3, our ticket sales come ..... 11
to 187. Holly Anne has 14 or 15 requests on ..... 20
hand, and Max has 6 or 7 more. These add up ..... 29
to 207 or 209. The 210 victory goal will be ..... 38
realized. ..... 40
John King. ..... 44
24-C. Build accuracy on the number keys
The total of $10,28,39,47$, and 56 is about 180.Now, please total 10 and 28 and 39 and 47 and 56.The sum of $10,28,39,47$, and 56 is exactly 180.
24-D. Build accuracy on alphabetic word linesonly view drag back taxi jump left helm size quiphazy quit junk very flax grab clip spot weed manenext bowl limp zero vice hunk good quay from just
24-E. Build speed on fluent, rhythmic phrases
have firm|goal will|for you|add our|as of lup to asure wish|make this|and has|did youlor if|to be ahave sold|when they|ask the|you get|if it|is to a
24-F. Measure your progress ..... WORDS
Dear Jim,2
We have sold 194 tickets and have firm, ..... 11
extra requests for 15 , to total 209. 'I do ..... 20
wish we could tell Mr. Blazer to make up the ..... 29
210 you wanted. I do hope, you have YOUR ..... 38
tickets? ..... 40
John King. ..... 44
24-G. Review centring
ADMIT ONE
To the Annual Banquet of THE BUSINESS CLUB
December 10, 196-, at 7:00 p.m.
SILVER ROOM .. HOTEL CHEVRON

Test 1-A
2-MINUTE WRITING ON PARAGRAPHS Paper: half foolscap

## Line: 50

Tab: 5
Spacing: double Start: machine set; carriage at margin Grade: box below SI: $1.19-$ easy
2.MINUTE SPEED WITHIN 4 ERRORS*

| 40.up wam $\ldots . .$. | A |
| :--- | :--- | :--- |
| $35-39$ wam $\ldots .$. | B |
| $25-34$ wam $\ldots .$. | C |
| $20-24$ wam $\ldots .$. | D |

- If more than 4 errors are made, compute the speed on what is typed before the fifth error.


## Test 1-B

10-MINUTE WRITING ON AN ENUMERATION Paper: half foolscap

## Line: 50

Tab: 5, centre
Spacing: double Start: machine set;
carriage at margin Grade: box above SI: 1.31-fairly easy

## Progress Test on Part One

## Test 1

The group of us stood by the small twig fire and wished we could be dry, even if just for five minutes. Max pushed a wet stick into the flames; it squeaked and sizzled and then started smoking. With a yell of dismay, we jumped back from a gust of smoke. Max stood there, quietly laughing at us. I looked at the heavy clouds; they seemed to promise that the drizzle would last all night.
Dear Jim, ..... 2

Now that the banquet is all over and all the 12
money is in, let me report: 18

1. Max Gilbert sold 87 tickets.26
2. Holly Anne Parker sold 56 tickets. 34
$\Rightarrow$ 3. I sold 76 tickets, including the one that 44 you almost forgot to buy. 50
3. Altogether we sold 219 tickets. 58

I am sure that you take as much pride in the 68 record we set as my committee does. 76 John King. 80
Tests 1-B, 1-C, and
$1-\mathrm{are}$ to be
centred on page (time:
10 minutes each) and
then checked for penalties
(Penalty Scale); the total
penalty then graded
on the Grading Scale.

## Test 1-C

10-MINUTE WRITING, GROUP CENTRING Paper: half foolscap

## Line: clear out <br> Tab: centre Spacing: single Start: carriage centred <br> Grade: box below SI: 1.65-difficult

## Test 1-D

10-MINUTE WRITING LINE CENTRING Paper: holf foolscap

## Line: clear out

Tab: centre (for recentring carriage for each line)
Spacing: double
Centring: each line separately
Start: carriage
centred
Grade: box above
SI: 1.67-difficult

PART ONE TEST
-3 for each major error (top margin, line length, line-spacing. general correctness of form, etc.)
-2 for each minor error (blocking, aligning, centring, indenting, etc., of individual parts of the job)

- $\mathbf{1}$ for each typographical error


## GRADING SCALE

0.1 PENALTY ..... A
2-3 PENALTY ..... B
4-6 PENALTY ..... C
7-8 PENALTY ..... D
TYPEWRITING DISPLAY TECHNIQUES ..... 181920

1. Align lines ..... 33
2. Block lines ..... 36
3. Capitalise words ..... 40
4. Centre a group of lines ..... 46
5. Centre horizontally ..... 51
6. Centre vertically ..... 55
7. Indent paragraphs ..... 59
8. Pivot from margin ..... 64
9. Spread and centre ..... 68
10. Type in all capitals ..... 73
11. Underscore ..... 76
12. Use extra spacings ..... 81
TRAINEES ..... 5
Richard I. Edwards ..... 18
Alvin Dwight Smith ..... 30
Quintin Dark ..... 38
Aloysius Witt ..... 47
Henry Ira Brown ..... 58
Dominic Wirt ..... 66
J. Gilbert ..... 73
Check: The letter "i"" ..... lines up.
Emil Lisle Park ..... 83
LESSON 25 ..... 45


2 SKILL BUILDING • BASIC LETTERS,
TABLES, AND MANUSCRIPTS

| LINE: 50 <br> TAB: 5 <br> SPACING: SINGLE <br> GOAL: INCREASE.SKILL <br> STRESS: WRISTS LOW, <br> FINGERS CURVED |
| :---: |
| 26-A. Ripple through lines 1-3, typing each at least twice. Use these lines as the warmup for Lesson 27 |
| 26-B. To define your goal for Lesson 26, type and proofread a double-spaced copy of this paragraph. If you make 4 or fewer errors, your goal is SPEED; but if you make more than 4, your goal must be ACCURACY. <br> Si 1.19-easy copy* |
| *NOTE: SI (the syllabic intensity-average number of syllables per word) indicates the approximate difficulty of the copy: |
| SI 1.00-1.15 ... very essy |

26-C. Target on your goal.
ACCURACY: Type lines 5.7 three times each and lines 8-11 two times each.

SPEED: Type lines 5.7 two times each and lines 8-11 three times each.

26-D. Target on your goal.
ACCURACY: Type lines 12-14 three times each arid lines 15-18 two times each.

SPEED: Type lines 12-14 two times each and lines 15-18 three times each.

## Unit 5. Skill Development

## 26-A. Tune up on these easy lines

a; sl a;sl dk a;sldk fj a;sldkfj gh a;sldkfjgh a; and the in so do to is it if ox or go do by an am work wish they lazy quit cove oak six jam pay own

## 26-B. Measure and improve your keyboard control

WORDS
Typing skill grows best in two steps: First 10 the typist drills on copy that is so easy that he 20 is sure to type at a good speed and with very few ${ }_{30}$ errors; in this way he gets the feel of typing at 40 a better pace. Then he must seek to hold the new so rate as he works on copy that, while not hard, is 60 not easy. In this book the booster step is taken 70 in the first unit of the four units in each part, 80 and the second is taken in the other three units. 90

## 26-C. Improve skill on patterned word drills

po po post pour poem pore port pods pout poll pot as as asks ashy task mask dash lash last past ash oi oi toil soil boil coil foil coin join loin oil th th thou thud thug thus than them they then the fo fo fore folk fold fort foam fork form fowl for sl sl slat slow sled slot slag slay slap slam sly bu bu bulb bulk burr buff busy bury burn bush bud

## 26-D. Improve skill on patterned sentence drills

Quietly pack more new boxes with five dozen jugs.
Quietly pick up the box with five dozen gum jars.
Quickly pack the box with five dozen modern jugs.
It is their duty to pay for the six fuel signals. He is busy with the big social but may come down. The form she got for them may work also for this. She may go to the city for a visit with the girl.

LESSONS 26.27

26-E. Target on your goal.
ACCURACY: Type each of the three paragraphs twice.

SPEED: Type each of the paragraphs once; then type whichever paragraph seems easiest three times.

26-F. To confirm your goal for Lesson 26 and to set your goal for Lesson 27, retype the 26-B paragraph.

If you make 4 or fewer errors this time, your goal is SPEED; but if you make more than 4 errors, your goal is ACCURACY.

27-A. The correspondence in Unit 6 often requires your making line-ending decisions; learn now how to do so.

How many strokes can you make on your typewriter after the bell rings and before the margin locks?

27-B. Target on your goal for Lesson 27 (see 26-F).
ACCURACY: Type lines 22.25 three times each and lines $\mathbf{2 6 - 2 9}$ two times each.

SPEED: Type lines 22-25 two times each and lines 26-29 three times each.

Always speed up when you repeat a drill line. Are your fingers wall curved?

26-E. Improve skill on special paragraph copy
WORDS
the camp, be sure to tell me so that I can plan a 20 trip up there, too. I would like to be with you, $3^{3}$ if I can, when it is time to cast the first line. 40

20 There is one sure way that we can get from a 10 job what we should like to get, and that is to be 20 sure to look in the job for some of the things we 30 know that we can do well and like to do that way. 10

21 The path that goes past our house is the one 10 that goes down to the lake. The fish down there, 20 they say, are so quick to bite that you must hide 30 in a bush or climb a tree when you bait the hook. 40

## 26-F. Make an interim progress check

## 27-A. Learn to respond to the margin bell

Sometimes you cannot copy material line for line, but must yourself decide where to end lines. To help you in making line-ending decisions without looking up from your copy, your machine has a bell that rings when the carriage is 7 to 8 spaces from the right margin stop. For example, if you wish lines to end at 75 and have therefore set the margin stop at 80 , the bell rings when the carriage reaches 72 or 73 , to warn you that the carriage is only 2 or 3 spaces from 75. When the bell rings, plan to end the line as near the desired ending point as you
conveniently can (preferably without dividing a word). If your typewriter gives a 3 -space warning, for example, here are typical line-ending decisions you would face and make:

RETURN CARRIAGE AFIER TYPING

I now realise these realise
Somehow, we must be we
The possibility she possibility He is philosophical philo-

## 27-B. Improve skill on patterned word drills

qu qu quote quilt quill quart quip quiz quad quit up up upper group croup super coup soup cups upon cr cr cruel crown cross crush crux crib crow crop um um crumb flume strum humid dumb jump chum drum

00 oo stood floor crook proof book soon good look ss ss gross issue guess cross loss boss less miss 1111 shall skill stall droll will full sell tell ee ee speed sheer trees creed need been feel keep three times; $34-37$ twice.

SPEED: Lines $30-33$ two times; 34-37 three times.

27-D. Target on your goal.
ACCURACY: Lines 38-41, three times; 42-45, twice.
SPEED: Lines 38-41, two times; 42-45, three times.

One-hand words: Troublesome words: Troublesome words:

Double letters:

Speed phrases:
Speed phrases:
Speed phrases:
Alternate-hand words:

27-E. To measure your skill achievement, type 1 copy. GOAL: To finish this 150 -word alphabetic paragraph in 5 minutes, with 4 or fewer mistakes.

IDEA: Type 27-E as a 5 minute timed writing and record your scores on the timed-writing scoreboard on workbook page 47. If you complete the copy before the 5 minutes are up, start it over.
SI 1.21-easy copy

## 27-C. Improve skill on patterned senfence drills

I was quite crushed when he had to quit the crew. Lum was quoted saying it was dumb to crib a quiz. My group went to the quad and got quarts of soup. His chum jumped across a flume by the upper crib.

Dee will collect all the needed bookkeeping fees. Ross needs a better broom for glossing the floor. Bess will miss her book and will need to call us. Bill took three weeks to sell all his good books.

## 27-D. Improve skill on preview words and phrases

million feed are you eat few on we no at in be up excellence present, typists realize powder typing although, invention fingers learned beaten though classroom million offices dollars shall pill feed
those who|pick up|stop at|able to|come to|that no know that|glad to|nice to|more in|take to|kind of stop to|if you|to pay|no one|is not|to eat|we did handy such they rich rush did pay box to do so if

## 27-E. Measure your progress in sustained writing

words
46 If you would like to become a rich person in 10 a rush, just invent some kind of pill or tonic or 20 powder a typist could take to double his skill in ${ }_{30}$ typing. Do you realise that there are about nine . 40 million typists in offices and some three million so more in classrooms who would be glad to pay a few 60 dollars for such a quick route to excellence? It 70 is so. It is nice to know that no one has beaten 8o you to the invention yet; although, come to think 90 about it, it would be handy to be able to stop at 100 a shop and pick up a box of words a minute, would 110 it not? For the present, though, just like those 120 who learned to type before we did, we shall drill ${ }_{130}$ and drill our fingers until at last they learn to 140 eat up the word meals that our eyes feed to them.150

28-A. Type each line twice Don't sag on the numbers

28-8. To define your goal for Lesson 28, type and proofread a double-spaced copy of this paragraph. If you make 4 or fewer errors, your goal is SPEED; but if you make more than 4 , your goal is ACCURACY.

SI 1.23-easy copy

28-C. Target on your goal.
ACCURACY: Lines 5-8, three times; 9-12, twice.

SPEED: Lines $5-8$ two times; 9-12, three times.

28-D. Target on your goal.
ACCURACY: Lines $13-15$ three times; 16-19, twice.

SPEED: Lines 13-15, two times; 16-19, three times.

For extra practice. have someone time your work; then take a series of 1 -minute timings until you achieve your GOAL
ACCURACY: Line 13 typed three times in 1 minute or less; Lines $13-15$ typed once in 1 minute or less. with 2 or fewer mistakes.

SPEED: Line 16 finished four times in 1 minute or less; lines 16-19 typed in 1 minute or less, with 2 or fewer typing errors.

## $28-\mathrm{A}$. Tune up on these review lines

 a;sldkfjghfjdksla; a;sldkfjghfjdksla;sldkfjghfjdk cab yet fed zoo ask jig not lax him row eve quips Read pages $10-28$, then pages $39-47$, then page 56.
## Skill Drive

28-B. Measure and improve your keyboard control

The oceans of the world are huge; they coverspots, are so deep that a mountain the size of anmajor role in shaping the weather. They serve as 50a source of food, as an exciting playground, as a 60means of travel. The oceans touch on the life of 70each of us, and frequently at that. Yet, in some 80regards, man knows more about the distant planets 90than he does about the seas that lie at his feet. 100

## 28-C. Improve skill on patierned word drills

op op open hope rope lope crop flop stop shop top
sa sa same sail sank sang salt safe sash sane say ew ew blew flew slew view crew brew drew stew hew ly ly only duly ably lily oily ally July illy fly
di di dish disk dire dine dime dial dice dirk did le le lend lent leap lean left lest leak less led co co cork coat cone come colt corn coal coke cot na na name nail nape nays navy naps snap gnaw nab

## 28-D. Improve skill on patterned sentence drills

Joe quietly picked six razors from the woven bag. The quick brown fox jumps over all the lazy dogs. Jack Farmer was quite vexed by such lazy working. He may go to the club and work with the chairman. The man may endow the chapel with an ivory panel. She is apt to laugh when I go to the city social. Eight of the girls do wish to go to the big lake.

28-E. Target on your goal.
ACCURACY: Type the three paragraphs twice each.

SPEED: Type the thres paragraphs once each; type three times whichever paragraph seams easiest.

Si 1.00-very easy

28-F. To confirm your goal for Lesson 28 and to set your goal for Lesson 29, retype the 28-B paragraph.

If you make 4 errors or fewer in this retyping. your goal for Lesson 29 is SPEED; but if you make more than 4 errors, your goal must be ACCURACY.

29-A. Of the eight rules, the most vital is rule 1as you will find when you type 29-D and 29-F, both of which require you to make line-ending decisions.

29-B. Target on your goal for Lesson 29 (see 28-F).

ACCURACY: Lines 23-26,
three times; 27-30, twice. Stress very even cadence; avoid any speed spurts.
SPEED: Lines 23-26, two
times; 27-30, three times. Start slowly; then steadily increase speed. Avoid all temptations to slow down.

28-E. Improve skill on special paragraph copy
WORDS
20 With a whoop and a shout, the gang rushed to 10 the truck and piled in, just the way your dad and 20 I and our friends did a score of years back, when ${ }_{30}$ each fall of snow would bring out the old sleigh. 40
${ }_{21}$ It is said that we can see the soul of a man 10 in the books that he keeps in his own room, and I 20 think that this is so. They show what he dreams, ${ }_{30}$ what he likes to think of, and where his mind is. 40

22 When I was a child, it was a grand old tree; 10 but it was hit by a bolt from the sky which split ${ }_{20}$ it, and then the rain and snow and wind got in to ${ }_{30}$ strip it down to the rough, old trunk we now see. 40

## 28-F. Make an interim progress check

## 29-A. Learn when NOT to divide words

Businessmen discourage the use of the hyphen to divide words at line ends. Therefore hyphenate a word in extreme cases only.

1. Do not divide if you can type within three strokes, plus or minus, of a desired margin without dividing.
2. Do not divide any word with fewer than seven strokes.
3. Do not divide any word pronounced as one syllable.
4. Do not divide a contraction, e.g., couldn't.
5. Do not divide an abbreviation, e.g., UNESCO or r.A.A.F.
6. Do not divide a word unless you can leave at least a three-letter syllable (and hyphen) on the upper line.
7. Do not divide a word unless you can carry at least three strokes to the next line.
8. Do not divide proper names.
9. Do not divide figures.

## 29-B. Improve skill on patterned word drills

27 bb bb blabber rubber bubble babble abbot abbey bb
rt rt short court inert forth port hurt fort dirt ou ou could bough tough touch bout sour rout ours af af chafe shaft after draft safe cafe deaf raft in in train incur pains inner rain find gain inch mm mm trimmed summer gummed dimmer rummy dummy mm tt $t t$ buttons kitten bottle gotten ditto petty $t t$ pp pp shopper happen pepper supper apple upper pp

29-C. Target on your goal. ACCURACY: Lines 31-32, three times; 33-34, twice. SPEED: Lines 31-32, two times; 33-34, three times.

29-D. Use double spacing, a 50 -space line, and a tab-5 indention. Make a complete copy of this material, trying to finish it within 4 or fewer minutes and with 4 or fewer errors.
Proofread your copy and then repeat for either: ACCURACY: Type straight through the copy twice.
SPEED: Type two copies of each paragraph. SI 1.00-very easy

29-E. Target on your goal.
ACCURACY: Line 38, three times; 39, twice.

SPEED: Line 38 ,
twice; 39, three times.

29-F. To measure your skill achievement, type a copy, using a 50 -space line and double spacing, and alertly listening for the bell.
GOAL: To complete these two alphabetic paragraphs in 5 minutes or less, with 4 or fewer errors. All Lines should end evenly.
SI 1.24-easy copy

## 29-C. Improve skill on patterned sentence drills

I doubt that a train could gain one hour in four. The staff quit after your craft was safe in port. Mr . Abbott has written that he is getting better.
The yellow bottle was crammed in a supply closet.
29-D. Improve skill on special paragraph copy
words
The need for food, which the sea gives up to those who ${ }^{12}$ have both the stout heart and the sheer strength it takes to ${ }_{24}$ fight for it, has led to new thought of what is to be found ${ }_{36}$ in the dark deeps. 40

Far down in the silt in the beds of the sea, there are big ${ }_{53}$ fields of ore; and lakes of oil are trapped in the thick folds of ${ }_{60}$ rock that crust the world and serve as the strong shell of our 79 globe. ${ }^{80}$

And in the sea, too, are the things that the streams of the earth have squeezed from the soil, gouged from their banks, and dragged on for miles through hill and vale to sink at last in the sea.

## 29-E. Improve skill on preview words

streams indeed on great in start up reefs no seas naught island field their then map own men got to

## 29-F. Measure your skill in sustained writing

WORDS
Men have long travelled the seas without much knowledge ${ }_{12}$ of them. They made a few charts of the coastal bays and is- 24 lands, but they knew naught of currents and depths. Indeed, ${ }^{36}$ one of the first men to explore this field of science was the ${ }^{48}$ amazing Benjamin Franklin, who asked sailors a great many 60 questions and then put their answers on a map, to fashion the 72 first crude chart of the Gulf Stream.

In the years that followed this start, other inquirers have ${ }^{93}$ mapped the sea streams. But ocean science as men now know 105 it got its start when the submarine came on the scene. Since 117 then, mapping currents and reefs and depths has led the 128 experts through a maze of research that is judged just as 140 urgent as what other men are doing up in the sky. 150

LESSONS 28.29

## Skill Drive

30-B. To define your goal for Lesson 30, type and proofread a copy of this letter (reset margins for a 40-space line).
(a) Your goal is NUMBERS if you mistype any of the numbers in the paragraph.
(b) If you made no number errors and had 4 or fewer other errors, your goal in Lesson 30 is SPEED.
(c) If you made no number errors and had 5 or more other errors, your goal in Lesson 30 is ACCURACY.
SI 1.19-easy (if you know your numbers!)

30-C-D. To increase skill, type lines 9-20 twice each and repeat twice more whichever fits your goal-

NUMBERS: Lines 9-11. ACCURACY: Lines 13-16. SPEED: Lines 17-20.

NOTE: In lines 9-12, the words and numbers appear in pairs: each word and following number are typed with the same fingers and in the same sequence. Such drills, called "we-23 drills," are especially good for developing your number-typing fluency.

## 30-A. Tune up on these review lines

asdfghjkl; asdfghjkl; asdfghjkl; asdfghjkl; asdfg jag ask new zip ray six cob vim led for his quite Order 10 red, 28 tan, 39 blue, 47 gray, 56 white.

30-B. Measure and improve your keyboard control
WORDS
Dear Mr. Keezer,
It is a pleasure to hear from you after ${ }^{13}$ so long a time. I guess it was back in 21 October, 1963, that you last wrote. 28

Yes, the club still meets once a month; ${ }^{37}$ our next meeting will be on Friday, the 45 24th. There will be about 17 or 18 who ${ }_{53}$ attend; it would be quite a happy event 61 if you could join us.

I shall be driving to this next meeting 75 and would be more than pleased to drive ${ }_{83}$ by your office and pick you up at, say, 91 $5: 30$ or $5: 45$. Shall I do so? 97

Yours sincerely, 103

30-C. Improve skill on patterned number drills
we 23 you 697 two 529 rip 480 wore 2943 pipe 0803
it 85 yet 635 put 075 rut 475 pity 0856 wiry 2846
or 94 wet 235 our 974 eye 363 your 6974 type 5603
up 70 tie 583 pit 085 owe 923 tory 5946 pier 0834

## 30-D. Improve skill on patterned word drills

ef ef chief brief cleft grief chef deft left beef ok ok choke broke stoke poker book took joke coke ar ar arrow heart clear charm harm year mare tear lu lu glued lurid blunt clues flue lurk blue plum fi fi first field fined final firm fish fist five je je jeans jelly jeers jewel jerk jest jeep jets sh sh shall crash blush shave ship dash rush bush oz oz dozed froze dozen ozone ooze doze doz. cozy whichever paragraph fits your improvement goal-
NUMBERS: Paragraph 21.
ACCURACY: Paragraph 22. SPEED: Paragraph 23.
SI 1.00-very easy (if you have touch control and can respond instantly to the sound of the margin bell.)

30-F. To confirm your goal for Lesson 30 and to set your goal for Lesson 31, retype the 30-8 letter. Use the same guides (30-B) to define your goal for the practice in Lesson 31.

31-A.
The only intricate rule is rule 13. As a suggestion, make it your own private rule never to "lop off" -ble ending; either finish the word at the risk of an overlong line or divide it at some other point.

31-B-C. To increase skill, type lines 24-35 (see page 55, too) twice each. Then repeat twice more those lines that fit your goalACCURACY: Lines 24-27. SPEED: Lines 28-31. NUMBERS: Lines 32-35.

## 30-E. Improve skill on special paragraph copy

WOROS
We won the game by a score of 32 to 28 . The strange thing
is that we hoped to win by 15 or 16 points, and at times we
led by 10 , by 9 , and by 7 points; but we won the cup by just
4 thin points. (All the numerals)40

When Mr. Bruce said we would have a quiz, we thought he 12 meant a brief one; but, sad to say, it turned out to have six parts and took at least an hour to write. I got done just as ${ }_{37}$ the bell rang. (All the letters) 40

If the two men are to get paid for their day off next week, they will have to ask one of us to sign on their time slips to show on the slip that the day off is one for which they are to 38 be paid.
(Common words)

40

## 30-F. Make an interim progress check

## 31-A. Learn how to divide words correctly

9. Divide only between whole syllables, e.g., knowl- edge, not knowledge.
10. Divide near the middle of the word if there is an option. Thus: pictur- esque, not pic- turesque.
11. Divide after, not within, any prefix. (A prefix is a combination of letters put before a root word to change meaning; thus, in foreman, fore- is the prefix and -man is the root.) You may write intro- duce, but not in-troduce.
12. Divide before, not within, a suffix. (A suffix is a combination of
letters put after a root word to change meaning; thus, in leading the root is lead- and the suffix is -ing.) You may write wonder- fully, but not wonderful- ly.
13. Divide after a one-letter syllable in the middle of a word unless the syllable is part of a suffix. Thus: sepa- rate, not sep- arate. But: vis- ible, not visi- ble.
14. When two strongly-accented vowels appear together, divide between them (even though the second may be a one-letter syllable). Thus: radi- ator, not radia- tor.

## 31-B. Improve skill on patterned word drills

be be below berth bench bells bent belt lobe tube no no noble north known snort snow none know note ag ag again stage pages brags slag flag agog rage pu pu punch purge purse putty pure puts push punt
ic ic icing stick which quick rich nice pica tick em em ember remit tempt lemon gems memo hems stem os os those gloss hosts whose lost most post pose wh wh while whale wheel white what when whim whip

31-D. For more practice in responding to the bell and making correct line-ending decisions without taking your eyes off the copy, type a double-spaced copy of each paragraph (use a 50 -space line and a tab-5 indention). Then repeat twice more the paragraph that targets your goal-

SPEED: Paragraph 36. ACCURACY: Paragraph 38. NUMBERS: Paragraph 38.

SI 1.07-very easy

31-E. Target on your goal. ACCURACY: Lines 39-40, three times; 41-42, twice.
SPEED: Lines 39-40, two
times; 41-42, three times.

31-F. To measure your skill achievement, type a copy, using a 50 -space line and double spacing and alertly listening for the bell.
GOAL: To complete these two alphabetic paragraphs in 5 minutes or less, with 4 or fewer errors. Lines should end evenly, without need for dividing words. SI 1.24-asy

## 31-C. Improve skill on patterned number sentences

> The sum of 10 and 28 and 39 and 47 and 56 is 180 . I need 10 of Blue 28,39 of White 47 , and 56 Red. Add up 10 and 28 and 39 and 47 and 56 to get 180 . Ship it May 20,1967 , to 384 West St., Perth, C

## 31-D. Improve skill on special paragraph copy

The wheel is a great help to man, and he who thought of it in the first place should have deep thanks from all of us. But it now looks a bit as though the end of the wheel may well be in sight.

Come to take the place of a wheel is what is called an air cushion. You get in your car. You switch on a fan, and it pushes air under the car; the car lifts up, and now you are off the ground.
(S1 1.09)
You turn on the next jet, and air shoves you forward. Off you go, getting up to a speed of 70 miles an hour in a minute or so and whizzing with equal ease over road or field or marsh or stream.
(S1 1.14)

## 31-E. Improve skill on preview words

adjustable hydrofoils stabilise waterbug exciting faster waters jump bear look fast hull test 7080 world giant shape work lake when rush down air go one is use of and to on and on to our as it in an

## 31-F. Measure your skill in sustained writing

A new kind of work boat has come to our lake and coastal waters. It looks like any small boat when it glides along slowly and lazily. But when it jumps up its speed in quiet water, it rises on stilts to skim above the water, for all the world like a giant waterbug, except that this one roars as it scoots on and on at 70 to 80 miles an hour.

This new boat required two special points of design. One is the use of adjustable fins, known as hydrofoils, to lift and to stabilise the boat. The other is the shape of the hull, which is
made to trap air under it in an air cushion that lifts the boat so that it can go faster and bear bigger loads while taking less
water. This is exciting, for the boat is seen as a kind of truck that will rush heavy loads up and down even shallow rivers.
LINE: 50
TAB: CENTRE
SPACING: SINGLE
DRILLS: TWICE OR MORE
GOAL: START LETTER
PRODUCTION
STRESS: ALERTNESS TO
DETAILS
32-A. Type each line twice.
Hold on lines 2 and 3 the
pace you set on line 1 .
Repeat in Lesson 33 .

32-8. Pivoting is an
important technique you
will use in positioning the
date line of letters, as a
glance at pages 57
and 58 will show you.

32-C. NEW KEYS.


Parentheses are the shift of the 9 and 0 keys, controlled respectively by the L- and Sem-fingers.

Ampersand (\&), meaning "and," is the shift of the 7 key, controlled by the J-finger. Type lines $4-9$ two times each.

32-D. Type the letter once, trying to finish it within 3 minutes, with 4 or fewer errors; or take a 3 -minute writing on it to see whether you can hold on this production copy the best pace you developed in Unit 5. The letter is shown in elite type ( 12 spaces to an inch), so you may contrast it with the pica type ( 10 spaces to an inch) in the drill lines above it. SI 1.31-fairly easy

Unit 6. Correspondence

## 32-A. Tune up on these review lines

The new man did not get pay for the day he had off. g Hi JkLmNoPqRisuVwXyZaBcDeF 1028394756 we 23 or 94 tip 580 you 697 rue 473 .

## 32-B. Learn how to "pivot"

To pivot a line (make it end at a preselected point):

STEP 1. Set the carriage at the first space after that point.

STEP 2. Backspace once for each space the typed line will occupy.
sTEP 3. Type the line; the final stroke will be in the desired space.

In timed writings, each stroke of pivoted copy counts as 3 strokes.
practice. Pivot these lines so that each ends at 70 on the scale.

| Richard Montrose | Use your name; <br> Period 4 |
| :---: | :--- |
| October 16, 196- | class period; <br> today's date. |

## 32-C. Learn three symbol keys you will need today

 191 (1 1911 (l and ; 0; ;); ;0; ;); (1) (10) (11) 5 The captain (John, that is) caught the long pass. 6 Bob is (1) tall, (2) dark, and (3) very handsome. 7 They need (a) six invoices and (b) six envelopes. j7j j\&j j7j j\&j Jones \& Sons buy from Brown \& Co. Write to Dodd \& Co., Hess \& Park, and Wold \& Son.
## 32-D. Build skill for production power

| Dear Mr. Jones, |  |
| :---: | :---: |
| It was a real pleasure to receive your order this morning, for it has been too long (six months, at least) since we have had one from Jones \& Frazer. |  |
| The goods that you requested are in stock and are scheduled to be delivered to you (we have our own truck now) in the morning or at noon, October 23. |  |
| Thanks again, Mr. Jones, for your order. We hope that it will mark the renewal of frequent service to our old friends and customers, Jones \& Frazer. |  |
| Yours truly, | 100 |

## 32-E. Learn to identify the basic parts of a business lefter



Letterhead . . . printed name and address of the company.
Date line . . . month, day, and year the letter is written.
Inside address . . . address of the party to whom you are writing.
Salutation . . opening greeting, such as "Dear Miss Smith."
Body . . . text of the letter, usually single spaced, with 1 blank line between the paragraphs.
Complimentary closing . . . closing farewell, such as "Yours truly." Signature . . . handwritten signature of the writer.
Writer's identification . . . his typed name, or title, or both.
Reference symbols . . . initials of dictator and/or typist.
Enclosure reminder . . . used if something accompanies letter.
32-F. Learn the steps in producing a business lefter


STEP 1. Insert paper. Estimate number of words in body of letter and set appropriate margins:

WORDS

| Under 100 | 4 inches (40 pica, 50 elite) |
| :---: | :---: |
| 100 - 200 | 5 inches (50 pica, 60 elite) |
| Above 200 | 6 inches (60 pica, 70 elite) |

step 2. Type today's date on line 13. Estimate position, or pivot, so date will end at margin.
step 3. Drop down 5 lines and type the inside address; continue through the letter, leaving 1 blank line before the salutation, each paragraph, and the complimentary closing. After typing the compli-

mentary closing, pause to judge the placement. If the letter appears to be well placed (bottom margin will be a little wider than the side margins), finish it: drop 4 lines and type the signer's identification; then drop 2 more lines and type the reference initials. BUT:

STEP 4A. If the letter is high, spread the closing lines: allow extra space for the signature (up to 6 blank lines) and before typing the initials (up to 4 blank lines). OR:

STEP 4B. If the letter is low, condense the closing lines: allow less signature space (as few as 2 blank lines) and, if necessary, raise the initials (may be level with the identification line).

## 32/33-G. Practise the production of business leffers

goal: To finish each letter, pages $58-59$, within 4 errors and 5 minutes from the time the paper is at the date line and the carriage is at the desired margin, ready for you to backspace-pivot the date. Use printed letterheads or plain paper on which you
mark a line $1 \frac{1}{2}$ inches from the top to represent a letterhead's depth. Note whether each letter is shown in the type size you have on your machine; if the size is different, you must set margins correctly and listen carefully for the warning bell.

## BLOCKED LETTER STYLE

Some Persons Call This the "Modified Block Style"




5

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1

April 10, 19—1 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 12 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 12 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 12 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 12 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 12 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 12 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  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Mr. Alexander F. Jones,

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Mr. Alexander F . Jones,

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Jones, Frazer \& Company,

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Jones, Frazer \& Company, .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 25

120 West Parke Street,

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120 West Parke Street, .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30 .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  .....  ..... 30

NEWCASTLE. N.S.W. 2300

NEWCASTLE. N.S.W. 2300

NEWCASTLE. N.S.W. 2300

NEWCASTLE. N.S.W. 2300

NEWCASTLE. N.S.W. 2300

NEWCASTLE. N.S.W. 2300

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NEWCASTLE. N.S.W. 2300

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## Business Letter in Blocked Style

## Letter 2

BLOCKED LETTER
Shown: in elite Body: 89 words Line: 4 inches Tab: centre Date: line 13 Paper: letterhead SI: 1.34-fairly easy

SPECIAL NOTES:

1. If a signer's nome and title are long, type the name first and align the title below it, 2. If a signer's nome is typed below his signature, omit his initiols in the reference position.


Mr. Paul J. Thorne,
Thorne \& Clark, Itd.,
220 North Canal Street,
BRISBANE. Q1d. 4000
Dear Sir,
Mr. Wilcox and I are glad to approve the layouts
and the artwork for the two ads. We believe you
Mr. Wilcox and I are glad to approve the layouts
and the artwork for the two ads. We believe you have done a fine job.

We shall need to check the wording of the copy very closely, of course. (Ever since that trouble last closely, of course. (Ever since that trouble last lative degree.)

I should like to have a conference with you about the ads next Monday. Will you plan to be here at noon and have lunch with me? This would save time for both of us.

Yours faithfully, $\psi_{4}$ or 5
BRISBAR Qla.
for doun of us.

Benjamin I. Foster, Sales Manager.

## URS

Current date MissLee AnneSmith, Apartment14-C, ${ }_{23}$ 56 North Flynne Street, Burnie, Tas. 7320 Dear Miss

## Letter 3

blocked letter
Shown: unarranged
Body: 83 words
Line: ? inches
Tab: set at ?
Paper: letterhead
SI: 1.40-normal

Smith:
We were pleased to receive the letter in which you asked whether we might have any vacancy for which you could apply.

In about two weeks, we shall have open a position for an accountant who would do tax work and cost breakdowns. Would you be able to do the work of this position?
If you would like us to consider you for this fine opening, please call Miss Wells (my assistant); she will arrange for your interview and a review of your credentials. Yours faithfully, Frank L. Tressler, Director of Personnel. Initials

## Lefter 4

BLOCKED LETTER

## Shown: unarranged

Body: 87 words
Paper: letterhead
SI: 1.37-normal
Current date [Type the letter in 32-D, page 56, using the inside address and closing lines that appear on page 58 . The total production word count is 145 words.]

34-A. Type each line twice. In line 2, keep capitals on the line. In line 3, speed up slowly! Repeat these lines in Lesson 35.

34-B. Type each line twice.



Manual
Electric
MANUAL: Apostrophe is the shift of 8 key. Quotation mark is shift of 2 key. Omit lines $4 E$ and $7 E$. ELECTRIC: Apostrophe is the key beside Sem key, controlled by Sem-finger. Quotation mark is shift of the Apostrophe key. Omit drill lines 4 M and 7 M .

NOTE: Exclamation point in line 4 is typed this way
(1) Period
(2) Backspace.
(3) Apostrophe.

34-C. Set margins for a 55-sṕace line, so that you can copy line for line.

Type the letter once; try to finish it in 3 minutes, with 4 or fewer errors

OR, take a 3 -minute timing to see if you can type the letter at a record rate.

Hold a steady pace when you type the apostrophes. the quotation marks, and the parentheses. Can you? SI 1.37—normal

## 34-A. Tune up on these review lines

Why did the new man get no pay for his one day off? j K l M n O p Q r St U v W x Y z AbCdEfGh I we (23) up (70) to (59) or (94) it (85) your (6974)

## 34-B. Practise iwo symbol keys you will need foday

k8k k'k k8k k'k It's John's job to get Dad's car. ;'; ''' ;'; ''' It's John's job to get Dad's car. We can't find Johnny's cap. Help us look for it! A dog's bark isn't as bad as his growl, I'm told. s2s s"s s2s s"s "Well," he said. "Hello, again." ;'; ;"; ;'; ;"; "Well," he said. "Hello, again." Joe "hurried"; so did I. He "mewed": "Who, me?" I called, "Help!" Did he "beg"? How he "cried"!

## 34-C. Learn about quotation mark sequences

Rules to remember about punctuation sequences at the end of a quotation:

1. A quotation mark is typed after a comma or period, but before a colon or a semicolon. Always.
2. A quotation mark is typed after a question mark or exclamation mark
if the quotation asks a question or makes an exclamation; otherwise, the quotation mark is typed before the question mark or exclamation mark.

Find an example of each possible punctuation sequence in lines 7, 8, and 9 above.

Dear Mr. Wood,

I should like to authorise you to sublet the apartment for the months of December and January. I shall leave here on the last day of November, and $I$ expect to move back in on or about the first of February.

To protect the furnishings $I$ request that a bond be posted(but I am sure you will have no trouble in this regard).

Please feel free to bring people to see the apartment at any time you have someone who wishes to look 95 at it; I do not require to be advised of inspection. 106

## 34/35-G. Practise the production of business letters

See how many of the letters below and on page 62 you can produce in the time allotted for typing Lessons $34-35$. Type the letters on plain paper.
gOAL: To finish each letter (a) with 4 or fewer errors and (b) within 5 minutes, counting from the
time when the paper is inserted to line 11 (where the return address should be begun) and the carriage is at the margin, ready for you to backspace-pivot the longest line of the return address. Read Letter 5 before typing it.

# SEMI-BLOCKED LETTER STYLE 

## Leffer 5

Semi-Blocked Letter
Shown: in elite
Body: 89 words
Line: 4 inches
Tab: centre
Paper: quarto
Start: line 11, so
date will fall
on line 13
SI: 1.30-fairly easy

Note: Paragraphs are indented $5^{\circ}$ in the semi-blocked style

Mr. Edward Whitman,
Smith \& Whitman, Ltd., 104 Queen Street, AUCKLAAND. N. Z.

Dear Mr. Whitman,
This letter shows how to use the "semiblocked style" in one's personal business letters, typed on ordinary plain paper.

You should type your address in two lines above the date, with the number and street on the first line, and the city, town or suburb and State on the second. Start these two lines and the date at the point reached by pivoting for the longest line.

You must always be sure to type your name below the space where you will sign the letter.

Yours sincerely,

Pivat first line; when you return carriage for other two lines, draw it back only to this same starting point. (If using on electric, set a tab stop to use in repositioning carriage to this point.)


Letter 6
SEMI-BLOCKED LETTER Shown: unarranged Body: 86 words Paper: plain Line: 4 inches Tab: centre SI: 1.36 -normal

## Letter 7

BLOCKED LETTER
Body: 91 words Paper: plain SI: 1.28-fairly

## Letter 8

SEMI-BLOCKED LETTER
Body: 83 words
Paper: plain
SI: 1.31—fairly
easy

Letter 9
BLOCKED LETTER
Body: 96 words Paper: plain SI: 1.37-normal

392 South Park Street. Hamilton, N.S.W. 23031 Current date $\downarrow 5$
Mr. John Green, Editor, Journal of Home Living, ..... 270 Wentworth Avenue, North Sydney. N.S.W. 2060 Dear Mr. Green,
The last time we met, you said, "Let me know whenever you get a unique idea for a different kind of magazine article."

In about three weeks, I shall leave for a two-month trip through France and England. Would you like an article on places where Australians abroad can get a meal (or at least 110 a cup of coffee!) to their taste?

What day next week could we have lunch to talk over the idea or a much better one that you might have? Yours ${ }^{1 / 43}$ sincerely, Henry Hale

The Manager, New National Bank, 100 Castlereagh ${ }_{37}$ Street, Sydney. N.S.W. 2000 Dear Sir,

I have read that you have "a new plan" for issuing letters of credit to persons who take a trip to a nation in which your firm has a branch office.
I shall leave in about three weeks for a long trip through France and England. I shall be gone nine weeks or more, spending nearly all my time in Paris and in London.

If you have branches in these cities, I should be pleased to learn all the details of your new plan. Might I hear from you soon? Yours faithfully, Henry Hale.
Passenger Agent, Air New Zealand, Elizabeth Street, ${ }_{37}$ Sydney. N.S.W. 2000 Dear Sir,

I wish to fly to Paris, then to London, then on to New York. Do you have any tourist-rate flights for such a trip?
If you do, please let me have complete information about the flight schedules, the fare, the luggage weight permitted, and the steps I must take to get the passport that I shall need.
If you do not have "tourist flights" this season, please let me know which airline does have them; I shall be most grateful for your advice. Yours faithfully, Henry Hale. 150
Mr. George Wood, Manager, Colfax \& Mills Agency, $390{ }_{36}$ Park Street, Sydney, N.S.W. 2000 Dear Mr. Wood,

The body of this letter is given as $34-D$, page 60. Yours sincerely, Henry Hale.152

PRODUCTION POWER
STRESS: EVEN STROKES

36-A. Type lines 1-3 two or more times, as evenly as though typing to music. Repeat them in Lesson 37.

36-B. Type each line twice, as smoothly and evenly as a clock ticking. Pause and check your work after each repetition; if you made any error or if you recall faltering, repeat the line.

Manual typists omit 4E and 6-E; electric typists omit drill lines 4 M and 6 M .

36-C. Type each paragraph once. GOAL: To finish both paragraphs in 2 minutes, with 3 or fewer errors.
Repeat paragraph 8 twice if you made more than 3 errors; repeat paragraph 9 if you had fewer than 3.
S1 1.12/1.06-both easy

36-D. Take these steps in practising this selection:
(1) Read the article and compare what it says with the fetter on page 64.
(2) Scan the copy once more, selecting and typing from two to four times any word you wish in each line.
(3) Type a double-spaced copy, trying to finish it in 5 minutes or less, with 4 or fewer errors. OR, take a 5 -minute timing on it and record your score.

SI 1.42—normal

36-A. Tune up on these review lines
Letter Review

1 The men may go to the city or the island with us. a $A$; : s S l L d DkKffj J g Gh H/? , . "we" 23 "our" 974 "rut" 475 "pit" 085 "type" 5603

## 36-B. Reinforce confrol of the symbol keys



## 36-C. Improve skill on special paragraph copy

8 The next time I have a note to type, I shall 10 make sure I use paper that is just the right size ${ }^{20}$ and quality; I know that both of these do matter. ${ }^{30}$ , Bob has such fine work habits that he may be 40 one of the first to get his work done. If so, it 50 is then his duty to ask for some more work to do. 60

## 36-D. Measure your skill in sustained writing

10 Now and then the typist must write a message for which a standard business letter may not seem adequate. One would not wish a "commercial" look for a letter of condolence, for example, which an employer might send to a customer or for a letter of thanks or regret that a typist might write for himself. The form that is used on such occasions is the one that is known as "formal" arrangement.

To make a letter "formal," the typist writes the inside address at the end of the letter. The writer's name may or may not be typed beneath his signature; the absence of a typed name means that the writer is claiming to be a personal friend of the addressee, and so the name is typed when that claim should not be made or would be presumptive.

The models that follow contrast the "formal" design with two of the standard business designs.

## 36/37-E. Produce a summary of letter basics

Using plain paper produce three copies of the letter below, in these arrangements:

| ASSIGNMENTS | ARRANGEMENTS | SPECIAL INSTRUCTIONS | WORDS |
| :---: | :--- | :--- | :---: |
| Letter 10 | Blocked form, formal <br> (personal) display | Arrange as shown, with inside address <br> below the signature. | 152 |
| Letter 11 | Blocked form, personal- <br> business arrangement | Type inside address above salutation <br> in arrangement shown on page 61. | 147 |
| Letter 12 | Blocked form, standard <br> business arrangement | Omit return address; type inside address <br> above salutation; add initials. | 142 |

Letters 10, 11 \& 12
BLOCKED LETTER
Shown: in elite
Body: 89 words
Tab: centre
Line: 4 inches
SI: 1.34-fairly
easy

The typed signature is usually omitted in letters between persons who know each other well. The inside address may be raised or lowered to give visual balance to the letter.

39 Frank Street,
Launceston. Tas. 725010
October 20, 19-
15

Dear Dr. Brown,27
Thank you very, very much for giving me so much of ..... 38your time yesterday morning. I did follow up yoursuggestion; and, I am happy to report, I got theposition for which you recommended me. I begin my58
work this coming Friday, at three. ..... 68
Getting this weekend job means that I shall be able ..... 77
to go on with my program and, at the same time, get ..... 87
experience that should prove a help in my studies ..... 97 ..... 97
and my career. I do not know how I can thank you ..... 117enough.119
Yours sincerely, ${ }^{4}$ or 5 ..... 720125126
127
George C. Mills. ${ }^{2}$ to 5 ..... 128132
Dr. Lee K. Brown,Institute of Commerce,140
190 Bourke Street, ..... 144
HOBART. TAS. 7000 ..... 148152
Formal Letter in Blocked Style
LINE: 50
TAB: 5
SPACING: SINGLE
DRILLS: TWICE OR MORE
GOAL: LEARN TO
ARRANGE TABLES
STRESS: ATTENTION TO
TECHNICAL DETAILS
38-A. Type lines 1.3 two
times. Repeat in Lesson 39.

38-B. Type each line twice
(manual typists omit 10E; electric typis


Underscore* is shift of the 6 key (manual) or of the hyphen key (electric).

38-C. Each line: Backspace to centre the line; set the left margin at the point to which you backspace; then type the line three times.

In lines 15 and 16, allow 6 spaces between words; set tab stops to help align the words when line is
repeated.

38-D. See whether you can type both paragraphs in 4 minutes or less, with 4 or fewer typing mistakes. .SI 1.30-fairly easy

- Underscore solidly (line 11) unless each word is to be stressed separately (as in line 12). Type the words to be underscored, backspace (if 5 or fewer strokes) or draw the carriage back by hand; and then underscore.

Ward count includes triple credit for all underscored material in timed writings.

# Unit 7. Tabulation 

## 38-A. Tune up on these review lines

They will wish this plan done over one more time. We vexed Jack by quitely helping a dozen farmers. "Is the room $28^{\prime} 10^{\prime \prime}$ long or is it $39^{\prime} 10^{\prime \prime}$ long?"

## 38-B. Practise three symbol keys you will need soon

d3d d\%d d3d d\%d d3\%d Order 33 is discounted $33 \%$. Pay their commission at $28 \%, 39 \%, 47 \%$, and $56 \%$. Give discounts of $28 \%, 39 \%, 47 \%, 56 \%$, and $75 \%$. f 4 f f @f f4f $\mathrm{f} @ \mathrm{f} 4 @ \mathrm{f}$ We want 4 @ $15 \%$ and 6 @ $5 \%$. ;k; ;@; ;k; ;@; ;k@; We want 4 @ $15 \%$ and 6 @ $5 \%$. She wanted $15 \%$ interest, but I would pay only $5 \%$.
j6j jj j6j j j He did say he would not ask Paul. j-j j j j-j jj He did say he would not ask Paul. I have not read that new book, Paying for Supper. Remember, he is not to help us solve the problem.

## 38-C. Review horizontal centring

South Melbourne, Victoria.
Petrified Forest National Park
Volkswagen $\quad \rightarrow$ Rolls Royce
Coffee $\Leftrightarrow$ Milk $\leftrightarrows$ Tea

## 38-D. Build sustained skill on paragraph copy

One of the more challenging kinds of work in
the office is that of typing data in column form. Known as tabulation, this kind of typing requires
more thought and judgment than do other tasks and so is a welcome break from routine kinds of work.

When you stop to analyse how a table is produced, you will see that it is mostly a matter of centring. You pick out the longest item in each column, then back up from the middle of the paper enough to centre all those items and to leave six blank spaces between them. You set tab stops, to make it easy to line up the items in each column.

## 38-E. Learn to identify the basic parts of a table

- Title . . . indentifies table; is centred and typed in all capitals.
- Subtitle . . . gives more information about table; is centred a double space below title, with principal words capitalised; is not always used; may be arranged on more than one line (if more, the lines are single spaced).
Column heads . . . tell what is in columns; are centred above columns; are preceded by 2 blank lines and followed by 1 blank line.
- Body . . . consists of the columns; is centred horizontally, usually with 6 spaces between columns; is commonly single spaced, but may be double spaced or arranged with lines in groups that facilitate horizontal reading of the table.
Column . . . is a listing in a table, including the column head; is considered as wide as the longest item in the column (body or head); word columns align at left; number columns align at right.


## 38-F. Learn basic steps in arranging a simple table

PRELIMINARY STEP. CLEAR THE MACHINE:
Eliminate all tab stops that may already be set and move margin stops to ends of the carriage.

STEP 1. SELECT THE "KEY LINE":
It consists of the longest item in each column, plus 6 spaces for each between-column open area.
STEP 2. SET LEFT MARGIN STOP:
From the middle of the paper, backspace to centre the key line; set left margin stop at the point to which you backspace. The backspace-centring is easiest if you backspace for the blank areas firstsimply backspace 3 times (half of 6 spaces) for each blank area-and then backspace for the pairs of letters in all the longest items combined.

STEP 3. SET TAB STOPS:
Using the space bar, space across the paper to set a tab stop at the start of each new column.
step 4. COMPUTE top margin and insert paper:
Figure the top margin necessary to centre the table vertically. Insert the paper to the appropriate starting line and centre the carriage.
Now you are ready to type the table. You back-space-centre the title and type it in all capitals, drop down 3 lines, and type the body of the table. To avoid confusion in spacing after heading lines, leave
the machine set for single spacing until you are ready to type the body; then adjust for double spacing.
practice 1. Type this short table, centring it in double spacing on a half sheet. Can you complete it correctly in 5 or fewer minutes?


TABULATING ${ }^{3}$

| Always | type | tables |
| :--- | :--- | :--- |
| line | after | line |
| as | though | you |
| were | typing | one |
| sentence | like | this. |

## 38/39-G. Practise the production of simple tables

goal: To finish each table on page 67 in 6 minutes ( 3 for making machine adjustments and 3 for typing the table) or less, with no arrangement errors and with not more than 3 typographical errors.

For each table, use a full sheet of quarto paper. Type the title in all capitals and follow it with 2 blank lines. Double space the body. Tabulate from column to column wholly by touch control.

When you type any table as a timed writing, note (1) that you start with the carriage centred, ready to backspace-centre the title; (2) that you triple space and start over if you finish the copy before time is called; and (3) that the word count credits you with 1 word for each use of the tabulator (as, between columns) and each extra carriage return (as, after a heading line).

LINE: 50
TAB: 5
SPACING: SINGLE
DRILLS: TWICE OR MORE
GOAL: LEARN TO USE
COLUMN HEADINGS
STRESS: TOUCH
CONTROL

40-A. Type each line two
times. Repeat in Lesson 41.

40-B. Type each line twice (manual typists omit lines 7 E and 10 E ; electric typists omit lines 7M and 10M).
'A' KeyboardLines 4 and 10 M
'B' Keyboard-
Lines 5 and 11 MANUAL


On machines not fitted with cent sign Type 'C'-backspace-ivpe solidus*/*
40-C. Two ways to reinforce the information given here:

Study each column in the tables on pages 69-70.

Then centre each column head above the longest item in its column.

40-D. After slow, arduous drills like those above, it is always wise for you to type something easy "to get back in stride." So:
(1) Preview by practising any one word in each line.
(2) Type the paragraph twice. On the second copy, see if you can finish it in 3 or fewer minutes, with not more than 3 typing errors.

## 40-E. Learn how to produce a table with column heads

A table with column heads is produced almost like simpler tables (as described on page 66):

STEP 1. Select the key line (but note: the longest item in a column may be the column head; if so, the column head is used in the key line).

STEP 2. Backspace-centre to set left margin.
STEP 3. Space across to set column tab stops.
STEP 4. Compute top margin and insert paper.
But you must pause between Steps 3 and 4 to note
how many spaces to indent each column head from the start of its column (or, if the column head is wider than its column, to note how many spaces to indent the column from the start of the head). Writing lightly, pencil in each indentation reminder, right on the problem copy, so you cannot possibly forget to make each indentation. As you type the table and reach the point where each reminder applies, space in accordingly. Study this table:

## Table 4

3-COLUMN TABLE Form: half foolscap Spacing: double Tab stops: 2

## A ACE BOX COMPANY

## THIS TABLE ILLUSTRATES THE FOLLOWING TECHNICALITIES

A. TITLE: Centred, typed in all capitals.
B. COLUMN HEADS: Centred, underscored, capitalised, preceded by 2 blank lines, followed by 1 blank line.
C. ANNOTATIONS: Typist marks on problem copy his reminders of indentations for centring.
D. TWO-LINE COLUMN HEAD: Aligned with other headings at bottom, underscored completely (both lines) and solidly, preceded by 1 blank line if it "clears"
the title (by 2 blank lines if it fell under titie).
E. TAB SHIFT: When typist reaches start of a narrow column, he, clears the heading tab stop and sets a stop at point appropriate to centre the column.
F. LINESPACING: Typist uses single spacing through headings; shifts to double spacing for body.
G. NUMBERS: Always aligned at right side; typist spaces in to align shorter number.

## 40/41-G. Practise production of tables with column heads

goal: To produce Tables 4-7 in 6 minutes each ( 3 for setting margin and tab stops, 3 for typing the table) or less, with no arrangement errors and with not more than 3 typographical errors. Centre each table on half foolscap, the body double spaced.
When you type any table as a timed writing, note
that the word count credits you with 5 strokes (1 word) for each use of the tabulator, each clearing and each resetting of a tab stop, each extra carriage return, and each linespace adjustment. As in other kinds of copy, material that must be underscored or centred is given a triple count. .

Table 5
3-COLUMN TABLE Paper: half foolscap Spacing: double Tab stops: 2

Note the use of a colon to separate the minutes and seconds in elapsed time.

SIX RECORDS FOR RUNNING A MILE ${ }^{3}$

## Runner

Peter Snell
Herb Elliot
Merv Lincoln
Derek Ibbotson
Ron Delaney
Murray Halburg

Country ${ }^{2}$
New Zealand
Australia
Australia
England
Ireland
New Zealand

## Table 6

3.COLUMN TABLE

Note the two places where tab stops should be reset.

Note that $\$$ sign is not repeated, but that space is left as though it were.

Table 7
3-COLUMN TABLE

* Count assumes the four make-ready steps (page 66) are taken: stops set, paper inserted to starting , line, carriage centred, etc.

YEARBOOK BIDS ${ }^{*} 2$
November 3, 19-W 3
Company Quantity and Rate Amountry ${ }^{4}$

Atlas Printing
$\Rightarrow$ Haber \& Haber
Jackson, Ltd.
Phillips Printing
Rogers \& Sons

Quantity and Rate Amount
2,000 @ \$1.50 \$3,000 57

2,500 @ 1.40 3,500 68
2,000 @ 1.35 2,700
2,000 @ 1.38 2,760
2,500 @ 1.30 3,250

DUTY ROSTER, OCTOBER 24

| $\underline{\text { Watch }}$ |  | $\frac{\text { Officer of }}{\text { the Deck }}$ |
| :--- | :--- | :--- |
| 0000 |  | LT Martin |
| 0400 |  | LCDR Greene |
| 0800 |  | LT Foster |
| 1200 | SLT Young |  |
| 1600 | LT Martin |  |
| 2000 | LCDR Greene |  |

Junior Officer ${ }^{33}$
of the Decky? 52
MID Hughes
MID Shaw 69
SLT Carews 76
MID Krell 83
MID Hughes 90
MID Shaw 97

LINE: 60
TAB: 5
SPACING: DOUBLE
DRILLS: TWICE OR MORE
GOAL: REFRESH SKILL
AND REVIEW LETTERS, TABLES
42.A. Type each line twice, hitting the keys sharply. Repeat lines in Lesson 43.

42-8. Type paragraph 9 once, within 2 minutes; proofread the copy. Then:
(1) If you made more than 3 errors, type lines 4 -5 three times each; then type 6-7 two times each.
(2) If you made 3 or fewer errors, type lines 4-5 two times each; then type lines 6.7 three times each.

42-C. First, scan your copy to satisfy your curiosity about it. Second, practise three or four times each any ONE word in each line.
Then, centre a copy on a full sheet OR take two 5 minute writings. GOAL: 35 or more words a minute. with 4 or fewer errors.

SI 1.35-near normal

SUGGESTION: When you are typing line after line of steady copy, concentrate on evenness instead of pushing hard for speed.

A high speed score comes from not losing time. The most common speed cutters are losing the place (from looking up) in the copy and key jams.

## 42-A. Tune up on these review lines

## Review

She may make the girls do the theme for their eighth panel. Poor Jack was vexed about my long and quite hazy falsehood. We bought the $\$ 47$ bracelet for $\$ 28$ and the $\$ 56$ pin for $\$ 39$.

## 42-B. Improve skill on patterned sentence drills

4 Zoe was given pay for that queer black box of jade markers.
5 Kay reviewed the subject before giving Max and Paul a quiz.
 He paid for the world maps and then cut them for the girls.
7 When may Mr. Melvor make the sights for the six new rifles?

## 42-C. Measure and build your sustained typing skill

8 For more than a year now, it has been my pleasure each 12 morning to study the window of a fine jewellery store that is 24 located at the corner where I get my bus. I arrive there a 36 little before eight each morning and have six or seven min- 48 utes to wait before the bus is due. While I wait for it, I 60 study the big display of clocks in the window; it is really 72 quite something to see, with clocks of all sizes and kinds. 84 There are several timepieces that always amaze me. You see 96 no moving parts whatsoever, just the oval faces and pointed 108 hands, somehow suspended in the front corner of the window. 120 9 I have never seen so many clocks in different sizes or 132 shapes as appear there in the display at the jewellery store. 144 You see shelves of small, squatty alarm clocks and two rows 156 of small, slim china clocks shaped exactly like spires of a 168 church. There is a very big display of wrist watches, too. 180 10 One particular clock (a sign explains) is wound by the 192 changes in the weather. That one dumbfounds me, and I have 204 some very real doubts about it. Deep inside I nurture some 216 quiet little prayers that the expert who built that job for 228 us lazy folks must, surely, have put a winding key in some- 240 where as insurance on days when the weather stays the same.

## UNIT 7

42/43-D. Speed up production of letters and fables

Letters 13-14. Review letter typing, pages 57-58; then type Letters $13-14$ on letterhead or quarto paper with a line drawn $1 \frac{1}{2}$ inches from the top, to represent a letterhead. GOAL: To finish each letter in five minutes or less, with 4 or fewer errors.

Tables 8-9. Review table typing, pages 66-70; then centre these two tables on half foolscap. Use double spacing for the bodies; arrange the columns 6 spaces apart. goal: To finish each table in 6 minutes (2-3 for adjustments, 3-4 for typing) with 3 or fewer errors.

## Letter 13

BLOCKED LETTER
Paper: letterhead Body: 90 words Line: 4 inches Tab: centre
SI: 1.37-normal

NOTE: When something is to be mailed with a letter.
type "Enclosure" below your initials as a reminder.

Letter 14
SEMI-BLOCKED LETTER

## Table 8

3-COLUMN TABLE Paper: half foolscap Spacing: double

Date Miss Florence Stahl, Apartment 12-C, 392 Lakeview Drive, Rotorua, New Zealand. Dear Miss Stahl,
Thank you for the recent letter in which you asked about the plays for which you might still be able to obtain tickets for a show in the first week of December.

We are enclosing a list of such plays.
If you wish us to reserve seats for you, please let us know within the next week. It is necessary for you to make a deposit of $\$ 1$ on each ticket you wish to reserve; we will then hold the ticket or tickets until 24 hours prior to curtain time. Yours sincerely, John Clark Williams, Ticket Reservations. URS Enclosure

Date Mr. John R. Jackson, Hotel Parkview, 475 East Street, Wellington, New Zealand. Dear Mr. Jackson, [Repeat the body and closing of the letter above.]
theatre tickets available
Play
Shadowed Rainbow
Seventh Son
Inherit a Plew
Holly Ann, Dear
Comedy of Errors
Regretfully So

For Week of December 3

| Star | Price Range |
| :---: | :---: |
| Nancy Reeves | \$2.40 to \$6.80 |
| Gloria Langley | 2.20 to 7.50 |
| Paul Montrose | 2.20 to 8.80 |
| Ross Willard | 4.40 to 8.80 |
| Victor Bennett | 1.60 to 4.40 |
| Janis Prellis | 2.20 to 5.50 |

## SUMMARY OF ORDERS

Received on November 18
Table 9
4-COLUMN TABLE
Paper: half foolscap Spacing: double

LINE: 60
TAB: 5
SPACING: SINGLE
DRILLS: TWICE OR MORE
GOAL: COMPLETE
SYMBOL KEYS, LEARN BASICS OF
MANUSCRIPT TYPINE STRESS: CORRECT POSTURE

44-A. Type each line twice. Repeat them in Lesson 45.

44-B. Each line twice. If necessary, construct the symbols that you need.


44-C. To get back in full stride and maybe pick up some extra speed, type each paragraph twice. Or, even better, make two attempts to finish each paragraph in 2 minutes or less within 3 errors, followed by a 5 -minute writing in which you set a new speed record (but do it within 4 errors1).

St 1.00-very easy

## 44-D. Learn to identify the basic parts of a short manuscript

Title . . . identifies manuscript; is centred and typed in all capitals.

- Subtitle . . . tells more about manuscript; is centred a double space below title, with first and principal words capitalised; may require more than one line (single spaced).
By-line . . "By" and name of author; may be single spaced with subtitle lines or may be displayed separately, preceded by 1 blank line.
- Body . . . separated from heading by 2 blank lines; 5 -space indentations.
- Subheading . . . principal subdivision; centred and underscored, with first and principal words capitalised; preceded by 2 blank lines.
- Sideheading . . . important subdivision; may be underscored capital and small letters, but usually all caps; preceded by 2 blank lines.
- Balance line . . . something (date, reference, etc.) added at bottom to stretch manuscript when it is too short or too high on the page.


## 44-E. Learn basic procedures in positioning short manuscripts

## MECHANICAL OPERATIONS

Tab stops. Always set two-one for the standard 5 -space paragraph indentation and one for use in repositioning the carriage for centring lines.

Spacing. As when typing tabulations, set the machine for single spacing until you begin the body.

Extraspacing. To leave one additional blank line when the machine is set for double spacing, turn up the paper one line by hand (turn the right cylinder knob) before returning the carriage.

Bottom guard. Typists usually pencil two very light lines (later erased) near the bottom of the paper: one to mark where the last line of typing could go and a cautionary signal an inch higher. Or, they use a visual guide-a sheet on which the four margins are ruled; placed under the paper on which you will type, the ruled lines show through to guide you visually in margin observance.

Placement plans. The two common ways of positioning material are by centring and by formula.

## 1. PLACEMENT BY CENTRING

The final typing of a short manuscript is usually a retyping of a preliminary draft; with the draft at
hand for use as the basis of figuring, the typist can readily centre it just as he centres any block of lines: He counts lines and computes the appropriate top margin; then he selects an average full-length line and backspace-centres this line to determine where to set the margins.

## 2. PLACEMENT BY FORMULA

When a manuscript is composed directly at the machine or when the preliminary draft is inadequate for centring (if written by hand, for example), the typist follows this formula:

Top margin, 2 inches (he starts on line 13).
Line length and spacing depend on the amount of material in the manuscript:

> Under 200 words: 5 -inch line; double space $200-300$ words: 6 -inch line; double space Above 300 words: 6 -inch line; single space

Bottom margin, 2 inches when a 5 -inch line is used, $11 / 2$ inches when a 6 -inch line is used. If the copy is too long, continue it on another page or retype it higher on the page. If the copy is too short (too high on the page), type a "balance line" (date, assignment number, etc.) near the bottom to give the page proper balance.

## 44/45-F. Practise the production of short manuscripts

goal: To finish each manuscript on pages 75-76 in 10 minutes ( $3-4$ for studying the problem and making machine adjustments, 6-7 for typing the work) or less, with no arrangement errors, and with not more than 4 typographical errors.

Note that each manuscript is to be typed twice: first by formula on foolscap paper, including $a$
balance line about 2 inches from the bottom; and then by centring on quarto paper, without a balance line, using your first copy for figuring the centring adjustments. Use plain paper and appropriate line length and spacing.

The word count credits you fully for all centring, indenting, and other required operations.

## Manuscripf 1 <br> Manuscripł. 2

ONE-PAGE REPORT
Shown: in pica
Body: 109 words
SI: 1.41-normal
Coples: 2 (directions, page 74)
Paper 1. Foolscap
2. Quarto
ONE-PAGE REPORTS
A Report to Mr. Strang
By Jean L. Worth ${ }_{3}$

This report is designed to show how a one-page report should be arranged. ${ }_{3}$

SIDeheading $\rightarrow$ HEADINGS
Business asks that a report be identified by a heading (what, to whom, by whom) and by sideheadings that classify the contents at a glance.

MARGINS AND SPACING
The top margin is 2 inches (but can be less). The common line lengths are:

Under 200 words: 5 inches, double spaced
200 - 300 words: 6 inches, double spaced
Above 300 words: 6 inches, single spaced

## BALANCE LINE

If a report is so short that it looks high on the page, the typist writes something (date, for instance) 2 inches from the bottom at either margin. ${ }^{\text {f }}$
balance line $\rightarrow$ November 15, 19-

## One-Page Report with Sideheadings

## Manuscript 3

Manuscript 4

## ONE-PAGE REPORT

Shown: in elite
Body: 137 words
SI: 1.34-fairly easy
Copies; 2 (directions, page 74)
Paper 1. Fooiscap
2. Quarto
CHANGING THE LENGTH ..... 12
A Report to Mr. Strang13
By Jean L. Worth ..... 4042
It is possible for the typist to make a report look long ..... 55
or look short. It is a matter of using headings that do or ..... 67
do not take extra space. ..... 72
TO STRETCH A REPORT ..... 77
To make a report look long, the typist may use sidehead- ..... 89
ings or centred subheadings. Each of these occupies a line, ..... 102
is preceded by two blank lines, and is followed by one blank ..... 114
line-four lines in all. ..... 119
TO CONDENSE A REPORT ..... 124
To make a report look short, the typist will change to ..... 136
"paragraph headings," which take no extra space at all, as ..... 148
shown in these two: ..... 152
Point 1. Paragraph headings are indented the same five ..... 167
spaces as other paragraphs. ..... 173
Point 2. To make them stand out clearly, such headings ..... 188

are underscored. ..... 192
November 16, 19-197
One-Page Report with Paragraph Headings76
UNIT 8

| LESSONS |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| TAB: 5 |  | 4 |  |
| DRILLS: TWICE OR MORE |  |  |  |
| GOAL: TYPE |  |  |  |
| TABULAR TOUCH Enumerations |  |  |  |
| STRESS: EYES ON COPY Enumerailons |  |  |  |
|  |  | 46-A. Tune up on these review lines |  |
| 46-A. Each line two or more times. Repeat in Lesson 47. | 1 | Pamela works for us but may wish to work for the city firm. |  |
|  | 2 | Paul said Buzz and Jack might quit five or six weeks early. |  |
| 46-B. Type an experimental copy of each example; then, each three times on a line. | 3 | If you add $10,28,39,47$, and 56 , the total should be 180. |  |
|  |  | 46-8. Learn to construct special characters using the interlineator |  |
| "times": | 4 | What is $2 \times 2$ ? .......................... ${ }^{\text {e }}$ expressed by small letter $x$. |  |
| "equals": | 5 | $12 \times 12=144 \ldots$ two hyphens, one below the other (turn platen by hand). |  |
| "minus": | 6 | 106-14=92. .............a single hyphen or a raised underscore. |  |
| "divided by": | 7 | $144 \div 12=12 . \ldots \ldots \ldots \ldots . .$. |  |
| "plus": | 8 | $92+14=106 . \ldots . .$. hyphen intersected by one or more apostrophes. |  |
| "degrees': | 9 | Freeze at $32^{\circ}$........small letter 0 , raised slightly 'turn iplaten by hand). $4^{3} \times 5^{2}=39^{a} \ldots$ type number or letter above line (turn platen by hand). |  |
| superior figures: | 10 |  |  |
| inferior figures: | 11 | $\mathrm{H}_{2} \mathrm{O}$ is liquid:....type number or letter below line (turn platen by hand). |  |
| military "zero": | 12 | Leave at 18申ф. ......................... . 0 , intersected by a diagonal. |  |
| "brackets": | 13 | He LWilliams]. . . . . . . . . . . diagonals, with underscores facing inside. |  |
| roman numerals: | 14 | Chapter XLVII. . . . . . . . . . . . . . . capitals of $I, V, X, L, C$, and $M$. |  |
| 46-C. Type each line two times; then type all lines straight through once more. |  | 46-C. Renew typing fluency on these speed sentences |  |
|  | 15 | When can we two men find time to see those four firms? | 11 |
| OR, take five consecutive 1-minute writings (that is, a 5 -minute writing with a 10-second rest after every minute); and then take one unbroken 5 -minute writing (but with each minute called off so you can see if you are keeping up with the pace set previously). | 16 | I do not seem to have done my share at the old school. | 22 |
|  | 17 | He may call him back and ask him to work with us soon. | 33 |
|  | 18 | Both the men we met on the street came here to see us. | 44 |
|  | 19 | We should ask him to come to the club for a golf game. | 55 |
| GOAL: TO set new speed record within 4 errors. | 20 | One rich man said he would come down here if he could. | 66 |
| SI 1.00-very easy | 21 | It is time for us and the right men to leave for town. | 77 |
|  | 22 | I could make it to class if I could get back by eight. | 88 |
|  | 23 | Both of us would like to roam by the side of the lake. | 99 |
|  | 24 | I was to have been there at one, but got there at two. | 110 |
|  | 25 | We might get the stuff out on time if we work all day. | 121 |
|  | 26 | One of them should be here to help you with the sales. | 132 |
|  | 27 | You ought to pay the state tax by cheque on the eighth. | 143 |
|  | 28 | How much do you plan to pay me for the desk and chair? | 154 |
| UNIT 8 |  | LESSONS 46-47 | 77 |

## 46/47-D. Prepare a summary of manuscript enumerations

Using plain paper, type Manuscripts 5.8 as a four-page project to illustrate forms of enumerations. GOAL: To complete each manuscript in

10 minutes ( $3-4$ to prepare for the assignment; $6-7$ to produce it) or less, with no arrangement errors and 4 or fewer other errors.

## Manuscript 5

ONE-PAGE REPORT
Paper: quarto Plan: by formula Body: 117 words SI: 1.45-high normal
enumerations $\mid$ A Report to Mr. Strang $\mid$ By Jean L. Worth $\mid$
An enumeration is a series of steps or items whose exact sequence is shown by numbers, letters, alphabetic arrangement, or other means.
FOUR STYLES $\mid \underline{\text { Style } 1}$ is illustrated by this and the following three paragraphs.
Style 2 is one in which numbers or letters are typed at the margin, with all other copy indented in one tabular step of either three or four spaces.
Style 3 is the outline form in which the copy is typed in tabular steps of four spaces each.
Style 4 is the kind used in book and article listings: alphabetic by last name of first author.
SPACING | Any of the four styles may be arranged either in single or in double spacing. |

## LISTED ENUMERATIONS

## Manuscript 6

ENUMERATION
Poper: quarto
Plan: centre an exact copy
SI: 1.41 normal

These are the bosic rules; they are not applied to the unique displays of listings.

1. Any series of numbered items may be classified as an "enumeration"; to most persons, however, the word means a displayed listing like this one, with numbers standing out at the left.
2. The numbers are typed at the margin. The word copy is aligned after the period and space that follow the number. A tab stop is set to help align the "run over" lines of copy.
3. If most items take one line or less, they are single spaced with no blank lines left between them; one space follows the period.
4. If most listed items fill more than one line, all are single spaced with one blank line left between items;three spaces follow the period.
5. The periods must align. When the figures run to 10 or more, the typist must space in once before typing each figure, 1 through 9.

## TYPING AN OUTLINE

 but be consistent in which you use.BIBLIOGRAPHY

Book by
1 author

Book by 2 authors

Government publication
II. INDENTIONS $\psi_{2}$
A. Steps are indented 5 spaces each. 1. Set several tab stops 5 spaces apart. 2. Indent similar parts in similar steps.
B. Guide letters or numbers precede the steps. 1. Follow each guide with a period. 2. Space three times after the period.
C. For roman numerals that take more than one space, use the margin release and backspace from the left margin stop.
III. SPACING
A. Put 2 blank lines before an all-caps line.
B. Put 1 blank line after an all-caps line.
C. Single or double space all the other lines,

## I. MARGINS

A. Set margin stops to centre the average full line, allowing for the first roman numeral.
B. Centre the outline vertically. ${ }^{3}$

Many typists follow this simple rule: Double space all lines in on outline excepf "run over" lines.

A. Books 16
A. Books ..... 16
AMES, James Hill. The Colonials, Rebels. Boston: ..... 36
Cole Press, 1962. ..... 41
Barr, Ruth L. ; and Blaine, Max H. Background of ..... 57
The Flag. New York: McGraw-Hill, 1963. ..... 70
National Library of Australia. Australian National ..... 89
Bibliography, 1965 Canberra. ..... 104
Government Printing Office, 1966. ..... 112
B. Magazine Articles ..... 126114
Hughes, Anne Mae. "Paul Revere, Man on a Horse," ..... 137
Newsweek (August 12, 1963), pp. 16-17. ..... 150
Krell, John F.; Chan, Lee Ki; and Wilbert, Anne F. ..... 161
'John Adams Said So," Journal of History (June, 1962) pp. 216-232. ..... 177 ..... 184

48-B. Lines twice. Speed up on each rapetition. To build confidence in number control, force yourself to keep your eyes on the copyl

48-C. Make an exact, line-for-line copy of the letter, without pausing or raising your eyes a single time.

Or, take a 5 -minute writing on it; start with carriage at right margin, ready to pivot today's date. If you finish before time is called, double space and start over (begin with date).

GOAL: A copy in 5 minutes, with 4 or fawer errors.

Leffer 15
blocked letter WITH ENUMERATION Paper: letterhead or quarto
Tab: 4 and centre
Line: 4 inches (not as showni) Body: 92 words SI: 1.33 -fairly easy

When a letter has more than one enclosure, use correct number and "Enclosures."

## 48-A. Tune up on these review lines

1 When did he go to the city and pay them for the world maps? Max had a zest for quiet living and placed work before joy. At 39:00 \& 28:00 \& 47:00\&56:00 \& 10:00 \& (THEME) (ANNCR:)

## 48-B. Improve control of the number keys

4 we 23 or 94 to 59 up 70 ye 63 it 85 re 43 ow 92 pi 08 et 35 wee 233 you 697 try 546 pet 035 wit 285 our 974 tee 533533 weep 2330 true 5473 wore 2943 type 5603 wipe 2803 purr 0744 wet 235 tie 583 out 975 yet 635 ore 943 pup 070 tot 595595

## 48-C. Sustain your skill in production typing

Mr. Wayne F. Potter,<br>Potter \& Vince Ltd 20

Current date
12 391 Swans Street $\quad 24$ 391 Swanston Street, 28 MELBOURNE. VIC. 3000 34
Dear Wayne, 37
We are pleased to approve your campaign plan for the next ..... 50
radio series, but with the following two changes: ..... 60

1. We wish to strengthen the commercial at the end of the ..... 732. We wish to drop the two N. S. W. stations from the plan, 98for we have no dealers in that state. The revised list110
of stations is also enclosed. ..... 117
Please let me know when you have received this note. I ..... 129
shall be eager to hear what you have to say about the new ..... 141script!143
Sincerely yours, ..... 149152
Paul Trent. ..... 156
urs ..... 158
2 Enclosures ..... 161
48/49-D. Speed up production of a lefter and enclosure

Review letter typing, pages 57.58 , then type Letter 15 on letterhead or quarto paper. Review tabulation, pages $66-70$; then type Table 10 on quarto paper. Review enumerations,
pages 78-79; then type Manuscript 9 on a quarto sheet.
goal: To complete each assignment within 4 errors and 5 minutes from when the paper is inserted.

Table 10

| 4-COLUMN TABLE <br> Paper: quarto Spacing: single, with items in | Station |
| :---: | :---: |
|  | 5AD |
|  | 2AY |
|  | 4BC |
|  | 2CA |
| CENTRE ${ }^{\text {a }}$ | - 8DN |
|  | 7HO |
|  | 2LM |
|  | 3UZ |
|  | 2HD |
| Leaving a blank line after every three lines makes it easier to read a long table. | 6PR |
|  | 2KY |
|  | 2WL |

THE MONARCH CAMPAIGN (REVISED)
First Quarter, 19-

Adelaide $\quad 7: 15$ 6:30
Albury 7:30
7:00
Brisbane
6:59
7:30
Canberra 7:7.7.7.70
Darwin 7:00 7:45
Hobart 7:30 7:15
$\begin{array}{lll}\text { Lismore } & 6: 45 & 6: 45 \\ \text { Melbourne } & 7: 00 & 6: 55\end{array}$
Newcastle 7:45 6:45
Perth 7:... 7:15
Sydney 6:55 7:05
Wollongong 7:00 7:00

|  | SCRIPT 10 (REVISED) $\downarrow^{3}$ |  | 12 |
| :---: | :---: | :---: | :---: |
| Manuscript 9 |  |  | 13 |
| RADIO SCRIPT <br> Paper: quarto Spacing: double Tab: 10 spaces in from margin Copies: one exact copy | Music | (Theme) | 16 |
|  | Anncr | Your typing tip for today- | 4 |
|  | Music | (Up and fade on theme) | 1 |
|  | Anncr | -from Monarch, the Portable for today! | 41 |
|  | Music | (Up and fade into . . .) | 8 |
|  | Mary | Ralph, get out the Monarch for me, will you? | 60 |
|  | Ralph | Sure, honey. (Sound) Here he is, Monnie, good old Monnie. (Sound of opening case) | 70 50 |
| CENTRE $\rightarrow$ | Mary | Hey, don't take the machine out of the case! Just unhook the cover! | 91 |
|  | Ralph | Hey yourself! You SHOULD take any portable out of its case when you want to type! | 108 117 |
|  | Anncr | Ralph is right, Mary. Never leave your port- | 128 |
| A script is an enumeration by cues, isn't it! Options: |  | able in its carrying case. Remember: | 137 |
| (1) The "cue keys" at the margin may be in all caps, |  | "To keep a portable from starting to skid, | 146 |
| and they may be foliowed by colons. (2) The material |  | Take it out of the case and out of the lid!" | 156 |
| in parentheses may be typed in all caps. | Music | (Theme) | 160 |
| UNIT 8 |  | SON 49 | 81 |

## LESSON

Test 2-A
5-MINUTE WRITING ON PARAGRAPHS Paper: quarto

Line: 60
Tab: paragraph Spacing: double Start: machine set, carriage at margin Grade: box below SI: 1.34-fairly easy

5-MINUTE SPEED WITHIN 4 ERRORS*
$\qquad$
20.24 wam

- If more than 4 errors are made, compute the speed on what is typed before the fifth error.


## Test 2-B <br> (Manuscript 10)

## 10-MINUTE WRITING

 ON AN ENUMERATION Paper: quartoCentre exaci copy
Tab: for overruns Start: machine set, carriage centred Grade: box above SI: 1.31 -fairly easy

# Progress Test on Part Two 

Test 2
So you like to hike the trail, do you, and camp in the 12 bush and fish in the lakes and cook over open fires! Then you are one of legions who have that idea. It's been estimated that many of our families took such a "four for the price of one" holiday last summer. The bushland reserves had a total of more than one million campers.

One of the things that surprise us all over again each year is the variety of shelters that vacation campers bring with them, ranging from a simple pup tent to a big imported camping caravan. The most popular type of tent is probably the umbrella tent, with its four corner poles; at least, we see more of this kind than of any other kind. The umbrella comes in two sizes, the 10 by 10 for four people and the 12 by 12 for five people. It is easy to put up and even looks nice, for it has a canopy that serves to roof a front porch or kitchen for you. It is usually equipped with. a floor of canvas and screens for door and windows. [START OVER]200
CARE OF THE MACHINE ..... 12

1. Daily: Clean the type faces by brushing them ..... 24

with a stiff brush or by using some commercial product made for the purpose.product made for the purpose.41
2. Daily: Dust the machine carefully, using a ..... 52
long-handled brush to whisk out the inside and ..... 62
a soft cloth to wipe off the outside. ..... 71
$\rightarrow$ 3. Daily: Wipe off the desk, being sure to wipe ..... 82

under the machine as well as around it. ..... 91
4. Daily: Keep machine covered when not in use. ..... 102
5. Weekly: Wipe the carriage rails with a soft ..... 113

cloth that has been dampened in oil. Do not ..... 123 put oil directly on any part of the machine. ${ }_{133}$
6. Monthly: Wipe the cylinder with a soft cloth ..... 144
152

Test 2-C
Table 11
10-MINUTE WRITING
ON A TABULATION
Paper: half foolscap
Centre the table
Spacing: double
Start: machine set, carriage centred
Grade: box below

Test 2-D
Letter 16
10-MINUTE WRITING
ON A LETTER
Paper: quarto
Style: blocked
Tabs: centre, 4
Start: machine set, carriage ready to pivot the date
Caution: use correct line and spacing: need initials and enclosure note
Body: 98 words
Grading: box above
SI: 1.36-normal

## PENALTY SCALE

-3 for each major error (top margin, line length, line-spacing, general correctness of form, etc.)
-2 for each minor error (blocking, aligning, centring, indenting, etc., of individual parts of the job)
-1 for each typographical error

## GRADING SCALE

0-1 PENALTY . ...... A
2-3 PENALTY ........ B
4-6 PENALTY ....... . C
7.8 PENALTY ........ D

BASIC RATING PLAN FOR TIMED WRITINGS

Five Minutes Within Four Errors

| Speeds | Lesson 25 |  | Lesson 50 |  | Lesson 75 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $15-19$ wam | Fair |  | 69 |  |  |
| $20-24$ wam | Average |  | Fair |  | Under Par |
|  | 90 |  |  |  |  |
| $25-29$ wam | Average |  | Average |  | Fair |

## Today's date

Mr. Carl S. Norman, The Norman Press, 394 Fourth Street, WELLINGTON. NEW ZEALAND

Dear Mr. Norman, ..... 39
Please let us know what you would charge to print ..... 50
the two displays that I enclose. Details of these ..... 60two jobs are as follows:

1. We require 5,000 copies of each job. ..... 7565
2. The table should be set in type styles suitable ..... 87
for display in a dark green ink on a light ..... 97
green card, 6 by 4. ..... 101
3. The listing would be set in a similar type size
113
113and displayed in dark brown ink on a buff or a
tan card, 6 by 4 . ..... 122
We would ask for assurance that the cards could be127
delivered before January 3 . ..... 139 ..... 139
Yours faithfully,Dexter K. Lynch.
158
Closing lines ..... 162
LESSON 50

LESSON 5083

TAB: 5
SPACING: SINGLE
DRILLS: THREE TIMES EACH
GOAL: TO BOOST BOTH SPEED AND CONTROL STRESS: CORRECT POSTURE

51-A. Ripple through lines $1-3$ three times each. Try to keep your palms low, but not touching the machine. Repeat in Lesson 52, too.

51-B. To define practice needs, type a doublespaced copy and then proofread it carefully. GOAL: To finish it in 3 minutes or less.
Should you make 4 or more typing errors, your goal in Lesson 51 is ACCURACY.

Should you make 3 orfewer typing errors, it is SPEED.

51-C. Practise to achieve your improvement goal:

ACCURACY: The whole group of lines three times.
SPEED: Individually, each drill line three times.
SI 1.31-fairly easy

51-D. Type to reach your skill-improvement goal: ACCURACY: The whole group of lines three times.

SPEED: Each drill line, individually, three times

SI 1.32-fairly easy

UNIT 9

## Unit 9. Skill Development

Skill Drive

## 51-A. Tune up on these easy lines

1 duel rich town pale door name melt lamb kept cork irks hang 2 Inez says Jack played a very quiet game of bridge with Rex. 3 Did the Halls move to 102 Ninth Street or 39 Fourth Street?

## 51-B. Measure and improve your skill

4 If you ever get a chance to observe the technique of a truly expert typist, listen to the sound of his typing. It 24 is certain to have a steady flow that seems to waver within 36 a span of a dozen words a minute. When the going is rough, which is to say that the copy is difficult, he drops to his easy pace, which sounds like a jog trot; but when the going is smooth and easy like this turn of words is, he speeds up like a driver turning out to pass another car on a highway. 96 The trick lies in not speeding up or slowing down too much. 108


## 51-C. Improve control of A, B, C, D, E

5 aaa All aaa aid aaa alas aaa apart aaa salad aaa appeal aaa 6 bbb But fbf bit fbf blob fbf blurb fbf abbot fbf bubble bbb 7 ccc Can dcd cue dcd corn dcd clock dcd click dcd clinic coc 8 ddd Did ddd dye ddd dude ddd dried ddd idled ddd muddle ddd 9 eee End ded eye ded heel ded elves ded tense ded eleven eee 10 When library books are due back, please take care that 12 they get back, because dedicated readers may be waiting for 24 their chance at them. Anyone can get a book back when due. 36

51-D. Improve control of F, G, H, I, J

fff For fff off fff buff fff fifth fff fifty fff affair fff ggg Got fgf log fgf gong fgf going fgf soggy fgf groggy fgf hhh Hot jhj the jhj high jhj which jhj hunch jhj higher jhj iii Ink kik did kik Mimi kik visit kik mimic kik liquid kik jjj Job jjj joy jjj just jjj major jjj jewel jjj justly jjj Judge Joy may have just as much fun going to the fifth 12 annual affair as Major Hughes. Fifty to fifty-five mimics, 24 I hear, are going to join a gang of kids and serve liquids. ${ }_{36}$ $1 |$| 12 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |



## 51-E. Improve control of $\mathrm{K}, \mathrm{L}, \mathrm{M}, \mathrm{N}, \mathrm{O}$

 models, pulied out to adjust line of writing. (3) Determine how to adjust the ribbon control so that the ribbon is disengaged (to set it for stencil). A typical arrangement:

52-8. Type to your goal as redefined in 51-F, above.

ACCURACY: The whole group of lines three times.

SPEED: Each drill line, individually, three times. SI 1.34-fairly easy

## 51-F. Make an interim progress check

## 52-A. Learn to type on and centre on a line

sTEP 1. Adjust the paper to place the line in the position that a line of underscores would occupy.

To loosen the paper while you adjust it, use the paper release (24).

To turn the paper slightly up or down, turn the left cylinder knob while the palm of your left hand presses the variable spacer (43, the button in the left cylinder knob).
To test the position of the line, type one light underscore stroke with the ribbon-control lever (35) set for stencil (disengaged).

| Too Iond |
| :---: |
| Too High |
| Just Right |

## 52-B. Improve conirol of $P, Q, R, S, T$

22 Oliver King may not like lemons or lemons may not like 12
him, but my dollars will take even money that Mr. King will 24
not balk at eating lemon meringue pie like my mother makes. ${ }^{36}$

STEP 2. Determine how many spaces to indent the typing from the start of the line: set the carriage at the start of the line; tap the space bar once for each space the typed line will fill; then (counting strokes) continue spacing to the end of the line to find how many spaces remain to be divided around the name.

$$
\frac{\frac{?}{\text { John Jones ? }}}{\frac{\text { John Jones } 12345678}{\text { 123LJohn Jones } 5678}}
$$

Practice. Draw 10 straight lines, varying from 3 to 4 inches long, on a sheet of paper. Insert the paper and centre your name on each line.

23 ppp Pay ;p; pen ;p; prop ; p; upper ; p; paper ;p; prompt ppp 24 qqq Que aqa qui aqa quit aqa quell aqa queen aqa quaint qqq 25 rrr Roy frf rug frf roar irferror frfearry frf repair rrr 26 sss Sue sws sis sws loss sws sales sws issue sws system sss 27 ttt Tom ftf tot ftf mutt ftf title ftf total fti static ttt

28 Roy stated that he thought aqua paper was pretty. Sue 12 says statistics show that total sales of white paper do far 24 surpass aqua sales. Queen plans to get six quires of aqua. 36 $1|2| 3|4|$| 12 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

52-C. Practise to achieve your improvement goal. ACCURACY: The whole group of lines three times.

SPEED: Each drill line, Individually, three times.

SI 1.51-fairly rough

52-D. Type to your goal: ACCURACY: The whole group of lines three times.

SPEED: Each drill line, individually, three times.

## One-hand words:

"ed" words:
Double letters:
Alternate-hand words:
52-E. To measure your skill improvement, follow either of these two schedules: (1) Type paragraph 40 two times. GOAL: To finish aither copy within 5 or fewer minutes and with not more than 4 typing errors.
(2) Or, take two 5 -minute writings on the article.
GOAL: 35 or more words a minute, within 4 errors. (Record the better score.)

In either case, use a tab-5 paragraph indentation and double space the copy.
SI 1.34 -nearly normal
IDEA: Use both paragraphs for stretching your skill, not for testing your skill:
(1) Take a 5-minute timing with a 10 -second rest after each of the minutes; then,
(2) Take a 5 -minute timing without rests but with the minutes called off, so that you can see whether or not you are staying on pace.

## UNIT 9

## 52-C. Improve control of U, V, W, X, Y, Z

29 uuu Use juj ups juj dual juj usual juj usury juj unused uuu ${ }_{30} \quad$ vvv Vow fvf vie fvf view fvf vivid fvf valve fvf velvet vvv ${ }^{31}$ www Why sws two sws wavy sws which sws would sws wigwam www 32 xxx Six sxs box sxs next sxs taxis sxs index sxs extras xxx ${ }^{33}$ yyy You jyj yet jyj year jyj yearn jyj yards jyj heyday yyy 34 zzz Zip aza zoo aza zone aza zeros aza azure aza zigzag zzz 35 Zimmy will amaze you, I know, with his unusually even, 12 speedy typing. Six or seven times every week, he types for 24 an extra hour or two to very even music, to improve rhythm. 36

## 52-D. Speed up on downhill preview words

36 betters brash only zest seat upon were ever you at no be in
37 directed precede hailed raised failed pledge named tried ed 38 affectionate installed college recall issue guess good door 39 problem social worms right them duty than clan they own the

## 52-E. Measure your skill in sustained writing

40 When I was a college boy and a pledge to a fraternity, the good brothers had a number of rules by which they tried to acquaint us unworthy ones with the right paths of social behavior. There was a rule, for example, that no one of us worms, as we were affectionately named, should ever precede one of our betters, and you can guess who were our betters, through a doorway but rather were directed to open the door and hold it open as a gesture of love and service. The one who failed in this duty would be hailed before the tribunal and instructed in manners with a justice and zest that went at once to the heart, or the seat, of the problem. I still tingle each time I hold the door open for my own fair lady. 41 Well, one day the college installed a lot of revolving doors at its many entrances and exits. Can you imagine the problem that this made for the fraternal clan? These doors were very heavy, and it was next to impossible to push them without going through them. If any of us worms had to open the door by pushing it, he then had to precede his superior through the doorway. Always a brash person, I was the worm who raised the issue; and I spoke more eloquently about the subject than a worm should, as I recall painfully.

$1|2|$

LESSON 52

DRILLS: THREE TIMES EACH
GOAL: BOOST SKILL
STRESS: KEEPING BACKS OF HANDS FLAT
53-A. Set a smooth pace on line 1; then hoid the pace on lines 2 and 3 . Repeat this warmup in Lesson 54.

53-8. To define practice needs, type a doublespaced copy; then proofread it carefully. GOAL: To finish it in 3 minutes or less.
If you make 3 or more typing errors, your practice goal in Lesson 53 is ACCURACY.

If you make 2 or fewer typing errors, your goal is SPEED.

S1 1.37-normai

53-C. Type to reach your practice goal, with special attention to keeping wrists from swinging in and out.

ACCURACY: The whole group of lines three times.

SPEED: Each drill line, individually, three times.

SI 1.54-difficult

53-D. Type to reach your soal; keep hands quietdon't let them bounce!
ACCURACY: The whole group of lines three times.

SPEED: Each drill line, individually, three times.

SI 1.30-fairly easy

UNIT 9

## 53-A. Tune up on these easy lines

Skill Drive

1 paid firm born hand pair land burn busy form half soap sigh 2 Five or six dozen clubs may sign up with Karl for jonquils. 3 Did it happen on May 10, 1956; May 3, 1947; or May 1, 1928?

## $53-\mathrm{B}$. Measure and improve your skill


#### Abstract

4. About the time when our parents were children, two out of ten Australian citizens lived in a city. The others lived on farms or in small towns where most people lived in homes with lawns, knew each other well, and enjoyed an atmosphere of quiet calm. The picture has changed today; seven out of ten now live in cities or close to them, not because cities are better places in which to live but because there exists in the urban centres something that mechanization has taken from the farm and the forest: the chance to make a living.


## 53-C. Improve control of sideway motions

5 AFA affix afar ARA arrow rain ATA attic data AGA again saga 6 LJL jural jell LUL lucid dull LYL slyly duly LHL lathe hall
$7 \quad$ ABA papal baby AVA avail vain ZGZ graze gaze QTQ quiet quit
8 LNL banal only LML balms melt PHP graph soph PYP happy pure
9 The photographer tried an hour to get the baby to look happy and sit quietly. He finally got a dull photograph of the baby gazing stupidly, slyly, at an array of jelly jars.


## 53-D. Improve control of vertical motions

10 BTB baton tubs BRB bribe ribs CTC catch tact CRC crack rich 11 NYN money yank NUN nutty unit MYM maybe hymn MUM mummy bump 12 XEX vexed exit XWX waxen waxy ZEZ dozen maze BEB begin ebbs 13 NIN ninth nine NON north once MIM mimic rims MOM month some

14 Monty may bring a bunch of records to give as our door prize on the ninth. At the next meeting, maybe someone can bring us six extra boxes of candy or crackers or something.

53-E. Type to reach your practice goal, with very special attention given to continuity-don't let the copy break your rhythm.

ACCURACY: The whole group of lines three times.

SPEED: Each drill line, individually, three times.

SI 1.32-fairly easy

53-F. Repeat 53-B, page 88, to confirm your progress and to pinpoint goals for Lesson 54

54-A. Using the aligning scale to align insertions is important not only for inserting a missing letter but also in all kinds of corrections of work and in the use of all kinds of fill-in business forms.
Different typewriters vary in the precision of the placement of the aligning scale; this is why it is so important to note closely the position of the scale on any machine you use.

54-B. Type to reach your goal, with special attention given to accenting second fetter of the doubles as much as the first letter.

ACCURACY: Type the group of lines three times.

SPEED: Type each drilt, individually, three times.

SI 8.42-normal

16 limply agreed hilly wages lion were puny safe you bad up be 17 feared lumpy, extra union gate milk fast lily car hop as in 24
a union fee. I gave in only after you set up better rates. 36

## 53-F. Make an inferim progress theck

## 54-A. Learn how to make typed insertions

The key to correct typed insertions is the alignment of your typing with your machine's aligning scale. Right now, type the alphabet on your machine and compare your typing and aligning scale with this illustration:


1. To align insertions vertically, you must know exactly how much space (if any) there is between the typing and the top of the aligning scale.
2. To align insertions horizontally, you must know exactly how nearly the markers on the scale come to the centre of the letters (easiest to check:
$i, l, m, I, T$, period, colon).
practice 1. Type this name (with space left for the omitted letters) in four places on a sheet of paper:

$$
\text { M ss E1 a W } 11 \text { amson }
$$

Remove the paper, reinsert it, and fill in the missing letters:

> Wrong: Miss Ella Will iamson Right: Miss Ella Williamson

Use the variable spacer (in the left cylinder knob) for vertical adjustments of the paper. Use the paper release for horizontal adjustments.
practice 2. In four places on the paper, type FROM: and, under it, то:. Remove the paper, reinsert and align it, and then type your name 2 or 3 spaces after each of the colons.

## 54-B. Improve control of double-letter words

21 bb bubble cc accent dd middle ee needle ff suffer gg logger $22 \quad 11$ bullet mm jammer nn dinner oo poodle pp dapper rr borrow 23 ss issues tt putter zz sizzle bb lubber cc accord dd puddle 24 ee keeper ff muffle gg rigger ll called mm hammer nn annoys 25 oo rooter pp supply rr mirror ss missed tt little zz puzzle

Bill Mazzle needs a bookkeeper and will see applicants 12
tomorrow. He will screen all who apply. He will arrange a ${ }^{24}$
follow-up meeting for all who seem well fitted for the job. ${ }^{36}$

54-C. Type to reach your goal, with special attention to striking keys so briskly these key-jammers don't!

ACCURACY: Type the whole group three times.
SPEED: Type each drill, individually, three times.

54-D. To measure your skill improvement, follow either schedule (use double spacing and a tab5 indentation): (1) Type paragraphs $33: 36$ twice. GOAL: To finish either copy within 5 minutes, with 4 or fewer typing mistakes.

GOAL: 35 or more words a minute, within 4 errors.

SI 1.35-nearly normal

IDEA: To use the paragraphs for skill stretching instead of testing, (a) take a 5 minute writing; (b) type every line in which you made an error three times each; and (c) repeat the 5-minute timing to measure growth.
LINE: 60
TAB: 5
SPACING: SINGLE
DRILLS: EACH THREE
TIMES
GOAL: BOOST SKILL
ESPECIALLY NUMBER
CONTROL
STRESS: TOUCH
CONTROL

55-A. Alternate line 1 and line 2, line 1 and line 3, etc. Repeat in Lesson 56.

55-B. To define practice goals, make two doublespaced copies of paragraph 4; proofread your work.
GOAL: To complete the two copies within 3 minutes, without looking up once.
Your goal in Lesson 55 is ACCURACY if you make 3 or more arrors.

Your goal is SPEED if you make 2 or fewer errors.
SI 1.25-easy (if you know your number keys welli)
55.C. Type to reach your skill-improvement goal.
ACCURACY: The whole group of lines three times.

SPEED: Each drill line, individually, three times.

SI 1.15-easy IF

55-D. Type to reach your skill-improvement goal.

ACCURACY: Type the whole group three times.
SPEED: Type each drill, individually, three times.

> S! 1.12-easy IF

55-E. Type to your goal. ACCURACY: Type the whole group three times. SPEED: Type each drill, individually, three times. SI 1.33-fairly easy IF

SUGGESTION: For certain number-key control, focus practice on 3,6 , and 9 until they are as automatic as ABC. If you do this, the numbers will be easy.

## 55-A. Tune up on these easy lines

## Skill Drive

1 town them when form down dock firm with girl work both they
2 Vi found Jack was right: Pam was being quite lazy and lax.
3 I plan to study pages $10,28,39,47$, and 56 for that test.

## 55-B. Measure and improve number-typing skill

4 He expects a special group of 180 to 195 to attend the

55-C. Improve control of $1,2,3,4$
$5 \quad 111$ alala ala The 11 teams played 11 games with 11 players. 222 s2s2s s2s The 22 men got 22 tickets for the $2: 22$ train. 333 d3d3d d3d The 33 boys had 33 books with 33 stamps each. 444 f4f4f f4f The 44 dogs had 44 collars with 44 gold tags. 9 Try to get Order No. 31 out on the 12:43 train. Then, 12 if you can, get Order No. 42 out on the next train at 3:42. 24

55-D. Improve control of $5,6,1 / 2,1 / 4$
10555 f5f5f f5f The 55 men checked 55 references in 55 books.
$11 \frac{1}{2} \frac{1}{2} \frac{1}{2} ; \frac{1}{2} ; \frac{1}{2} ; ; \frac{1}{2} ;$ The $9 \frac{1}{2}$ size sells $1 \frac{1}{2}$ times as many as the $8 \frac{1}{2}$.
12. $\frac{11}{4} \frac{1}{4} ; \frac{1}{2} ; \frac{1}{4} ; ; \frac{1}{4} ;$ The first $\frac{1}{4}$ includes $\frac{1}{4}$ as many as the last $\frac{1}{4}$.

13666 j 6 j 6 j j6j The 66 tests were for 66 girls in 66 classes.
14 : Map 56 shows the steep climb between $\frac{1}{4}$ and $\frac{1}{2}$ mile east 12
of Point 66 and between $\frac{1}{4}$ and $\frac{1}{2}$ mile northwest of Point 55. 24

55-E. Improve control of $7,8,9,0$
$15 \quad 777$ j7j7j ${ }^{27 j}$ The 77 cars averaged 77.7 mph for 77 minutes.
16888 k8k8k k8k The 88 pianists pounded 88 keys on 88 pianos.
1799919191191 The 99th Regiment sent 99 men for 99 parades.
$18000 ; 0 ; 0 ; 0 ;$ The 100 girls had scores between 100 and 110.
19 Most scores on Test 9 fell between 70.8 and 90.0 , with 12
the mode at 78.9; the median at 79.8; and the mean at 78.0. 24

UNIT 9

55-F. Type to your goal. ACCURACY: Alternate 20 and 21 three times.
SPEED: Type 20 and 21, individually, three times.

SI 1.04-very easy

55-G. To confirm progress in Lesson 55, repeat 55-B.

56-A. SPECIAL NOTES.
(1) Erase only when your instructor directs or gives you permission to do so. Erasing: a crutch learners should avoid leaning upon!
(2) One erasure crumb can disable a machine; this is why it is so important the carriage be moved aside.
(3) Never moisten an eraser. A damp eraser "scags" paper.
(4) On an electric machine, you must temporarily turn the pressure regulator (26) to 0 before typing over any erasure you have made.

56-B. To define practice goals for Lesson 56, type a copy of paragraph 38 (on page 93); check your work.

Your goal in Lesson 56 is ACCURACY if you make 3 or more typing mistakes.
Your goal is SPEED if you make 2 or fewer errors.
Then type the $56-\mathrm{B}$ drill lines to fit your goal.
ACCURACY: Type the whole group of lines three times.

SPEED: Type each drill, individually, three times.
"M" drill: manual machine. "E" drill: electric machine.

## 55-F. Regain stride on these easy paragraphs

My goal is to make a big profit when I go down to work for the rich man by the lake. If so, then I may aid Jan if he kept the bicycle of the neighbor girl down by Coal Lane.

21 When Jack said he might take six scouts to the zoo, he did not know they would be so quick to take him up on it at this time. He should have known that most boys would be in the mood to go on just such a trip at the drop of your hat.

## 56-A. Learn how to make corrections

erasing. Turn paper up so error is on top of cylinder. Move carriage to extreme left or right (use margin release, 15) so erasure grit can't fall into machine. Keep paper from slipping as you erase by pressing it against cylinder with fingertips (but don't touch the typing!). Use an ink eraser in light, up-and-down, oval motions while blowing lightly and dryly to puff away erasure grit. Then restore paper to typing position and type-lightly!-the correction.
squeezing. If an extra letter must be inserted, move all letters in the word a half space to the left:

Method 1. Before each stroke, press and hold down the half-space key-if
your machine has one. On some makes, the space bar can be held down to half-space the carriage.

Method 2. Before each stroke, press and hold down the backspace key at an estimated halfway-down depth.

Method 3. Before each stroke, press against the left end of the carriage, pushing it back a half space.

Method 4. If only the correction is to be typed, use the paper release and shift the paper itself.
spreading. To make a correction fill an extra space, move the word a half space to the right, using any of the methods of carriage control.

PRACTICE. Make three exact copies of lines 22 and 23.

22 The firs step in any operation iss to review all the steps. 23 The firststep in any operation is to review all the steps.

## 56-B. Improve control of punctuation marks

24 ,, $k, k, k k, k$ Yes, it is, or may be, a help, or guide, too. 25 ... l.l.l 1.l Dr. and Mrs. J. A. Mills, Jr., left at l p.m. 26 /// ;/:/; ;/; Ship it 4/1/64, but date it $4 / 2 / 64$ or $4 / 3 / 64$. 27 ??? ;/;?; ;?; Who is there? Is it Bill? What do you want? 28 M ' '' k'k'k k'k It's Joe's car, isn't it? No, it's Wilbur's. 28E ''' ;';'; ;'; It's Joe's car, isn't it? No, it's Wilbur's. 29 !!! ala!a a!a Look! Over there! It's Mr. Kerr! Call him! 30 Mr . and Mrs. Smith hoped to go on the afternoon train, 12 on or about 4/4/64. But it was two weeks later, wasn't it, before they left? What a trip they had! It was wonderful! 36

56.C. Type to your goal.

ACCURACY: Type the whole group of drills three times.
SPEED: Type each drill, individually, three times.

56-D. To regain your normal stride, retype paragraphs 20 and 21
(page 92) again.

56-E. To measure your skill improvement, follow either schedule (double space and use a tab-5 indention):
(2) Using paragraphs 37 -40, take two 5-minute timings. GOAL: 35 or more words a minute, within 4 errors. Then, record the better of the two scores.
SI 1.35-nearly normal

SUGGESTION: Always skim-read a selection before you type it. Doing so wifl satisfy your curiosity and will let you concentrate on smooth typewriting.

## 56-C. Improve control of more punctuation marks



36 I found The Gwen (a new book by John White) to be top- 15 flight reading (I like "whodunits," you see); my one criti- 27 cism of it: It takes too long to reach its "happy ending." 42

## 56-D. Regain stride on two easy paragraphs

## 56-E. Measure your skill in sustained writing

${ }^{37}$ To cultivate a good telephone style, the first essential is to speak 13 directly into the mouthpiece of the telephone. The mouthpiece should 27 be not more than half an inch from your lips and directly in front. 40 Speak naturally, clearly, and sincerely; do not raise your voice 53 above its normal level. A medium tone at a fairly low pitch is best. 67 Speak briskly, but not at the expense of tone and expression. Give the 81 vowel sounds their full value, emphasize the consonants, and do not drop 95 your voice at the end of a sentence. Above all, sound cheerful! A 109 dreamy voice or a drawl makes a caller lose confidence in your ability 123 to give prompt and efficient service. A monotonous voice not only can ${ }_{136}$ irritate but it implies lack of interest. 145 Some steps in handling telephone calls occur again and again. For these 160 occasions standard phrases have been developed which are designed to 174 enable you to give service in the briefest possible time. For example: 188
"Number, please." ..... 192
38 Do not use standard answering or operating phrases mechanically.Try ..... 206
to get into each one of them some life and expression. Instil ..... 219
a cheerful, alert tone into your voice when you are providing service, ..... 230
and an interested, sympathetic tone if callers are experiencing any ..... 244
difficulty. ..... 246
If the circumstances differ from the usual, or if there is no standard ..... 260
phrase, use words which convey your meaning clearly and courteously. ..... 274

LINE: 60
TAB: 5
SPACING: SINGLE
DRILLS: THREE TIMES
GOAL: LEARN NEW
CORRESPONDENCE FORMS
STRESS: PREPLANNING

57-A. Lines 1-3 three or more times, with emphasis on pressureless effort. Repeat them in Lesson 58.

57-B. Instead of repeating lines individually, type all four lines as a group three times. Start siowly; speed up on repetitions.

57-C. You should be able to type both paragraphs in 5 minutes or less, within 4 errors. See if you canl

If you have doubt about your speed, precede this effort by retyping line 1 three times. If you doubt your ability to meet the accuracy requirement, retype line 2 three times.

Swing quickly from this proliminary practice into the sustained typing.

SI 1.35-sasy-normal

57-D. The production word counts from here on will assume that you are using one or the other of these two positioning shorteuts.

## Most letters today have

 the date at the right margin but the trend is to start it at the centra.
## Unit 10. Correspondence

## 57-A. Tune up on these review lines

 $10 \& 28 \& 39 \& 47 \& 56 \$ 10$ and $\$ 28$ and $\$ 39$ and $\$ 47$ and $\$ 56$. 57-B. Build skill on these preview words4 AA answer BB blocked CC choice DD date EE prefer FF helpful 5 GG give HH which II like JJ judge KK pick LL letter MM most 6 NN one's 00 others PP people $Q Q$ unique RR better SS persons 7 TT that UU use VV have WW what XX extreme YY yes ZZ bizarre 57-C. Build and measure skill in sustained writing


#### Abstract

8 What is the best letter style? That question does not have an answer, for preference in letter styles is a matter of one's own taste. For example, some people like a letter to be blocked; others may prefer it indented. Some like to use a company name. Some prefer the date centred horizontally. There is no way to judge what one form is the best, but it is helpful to know what forms are most popular: the blocked and semiblocked forms, the two of which are used in around 95 percent of the letters typed in business offices. 9

The purpose of a letter might influence your choice of style, too. For example, you might pick for an advertising letter a bizarre form that would catch one's eye because it is unique; but you would reject that same style for, say, a letter of sympathy. Yes, these are extreme cases; but they do show that the purpose of a letter might affect its form.


## 57-D. Learn a shortcut for positioning a date line

In the letters you have typed this far, you have pivoted (backspaced from the right margin) to position the date. Slow, wasn't it! There are two popular shortcuts:

1. Estimate the starting point of the date, as many typists do. You have pivoted enough dates, now, to have good judgment. And, after all,
you can't go far wrong! The shortest date (May 1) takes 11 spaces; the longest (September 30) fills but 18.
2. Start the date at the centre, thus aligning the date with the closing lines (it balances neatly). This method is very easy, very quick, and the method you are to use in the letters and cards in this part.

## 57/58-E. Practise the production of postal cards

## Card 1

POSTAL CARD
Shown: in pica Line: $43 / 4$ inches Spacing: single Tabs: two

Study the illustrations and annotations below; then, using slips of paper $5 \frac{8}{4}$ by $3 \frac{1}{2}$ inches, type Cards 1-6. Once the machine is set, you should easily produce each card within 5 minutes, with no errors or with not more than 1 error.

Return address: Blocked; started on line 3 , a half inch from edge. No personal titie unless it is Mrs.

Block address 3 lines below OF. Double space a 3-line address; single space a longer one.

Production count allows 8 words to flip card.

Start date at
centre, on line 3. Following blank line is optional.

Margins $1 / 2$ inch.

Leave room for signature, if needed; otherwise, one blank line.

Card measures $59 / 4 \times 31 / 2$ inches.

Richard F. Carlson<br>Student Union Building<br>University of Melbourne ${ }_{\downarrow}$

## THIS SIDE OF CARD IS FOR ADDRESS



Mr. Donald W. Keene,
Unit 3C,
104 Third Street,
BRIGHTON. VIC. 3186.

December 2, 19-..
Dear Mr. Keane:
The next meeting of the Finance Committee of the Sports Association will be held at 8.30 p.m.,John F. Elkins ( 12 West Street). Thethat committee members are urged to attend.

Richard F. Carlson
Executive Secretary
URS

[^2]From: Richard F. Carlson, Student Union Building, University of Melbourne. To: Reservations Department, Perisher Valley Inn, Perisher, N.S.W. 2630. Date Gentlemen, I should like to reserve four double rooms with bath, at $\$ 12$ each, for a party of eight skiers for the weekend of September 14-16. We shall arrive about seven o'clock on Friday evening and depart in midafternoon on Sunday. I should appreciate your sending me a confirmation of this reservation. $\psi_{3}$ Richard F. Carlson (No initials) 118

From: Richard F. Carlson, Student Union Building, University of Melbourne. To: Mr. Damon Struthers, Men's Suits Department, Stacy's Department Store, 451 Prince Street, Melbourne, Vic. 3000. Date Dear Mr. Struthers, Thank you for letting me know that the annual clearance sale of winter suits is scheduled for the first week in July. If you have any dark blue or gray 37-Longs, I should be grateful if you could set them aside for me. I shall stop in to look at them on the first day of the sale. Thanks for remembering me! Dick Carlson (No initials)

## SPORTS ASSOCIATION-Student Union-University of Melbourne

December 3, 19 --

## Dear Mr. Kenilworth:

We should like to acknowledge your contribution of
$\$ 25.00$
to the Sports House Fund, We are confident that it will not be long before we can begin construction.

Richard F. Carlson<br>Executive Secretary •

## URS

Card 4. Acknowledge a contribution of $\$ 25.00$ by Mr. Charles S. Kenilworth, 481 Austin Avenue, St. Kilda, Vic. 3182.

Card 5. Acknowledge a contribution of $\$ 100.00$ by Mr. Edwin G. Bernhardt, 562 North Street, Vaucluse, N.S.W. 2030.

Card 6. Acknowledge a contribution of $\$ 1,000.00$ by Mr. and Mrs. Fred W. Miller, 332 Faircrest Drive, Dalkeith, W.A. 6009.

59-B. Type these lines the same as you would type a paragraph. Repeat this "paragraph" three times; speed up on repetitions.

59-C. You should be able to type both paragraphs within 5 minutes, with 4 or fewer errors. Can you?

If speed is a problem for you, retype line 1 three times before starting 59-C, to set a fast pace. But if accuracy is your problem, retype line 2 three times, for an intensive review of all the key reaches. Be sure to swing quickly from this preliminary practice to the sustained writing before the effect of the preliminary practice fades.

Use plain paper-but rule or type a line across the paper, one and a half inches from the top, to simulate the depth of a letterhead. Note that the letters require a 5 -inch line: 50 pica; 60 elite.

Letter 17
SEMI-BLOCKED LETTER Shown: in pica Body: 137 words Line: 5 inches Tab: centre only SI: 1,39-normal Paper: letterhead

December 4, 19-
Messrs. Parke \& Blake, 472 La Junta Street
ADELAIDE. S.A. 500012
20
Attention of the Chairman ..... 21
Dear Sirs, ..... 3840
Thank you for the letter in which you describe the ..... 51
financial problems that you are having and request ..... 62
us to extend for two months the date on which your ..... 72
final payment on our building contract will be due. ..... 82
We are happy to make the extension you wish, and ..... 83
we enclose with this letter an agreement to cover the ..... 94
added time. You will note that it simply involves ..... 114
your continuing for two more months the same rate ..... 124
of interest you have been paying on your balance. ..... 134
Our South Australia agent, Mr. Willis Crane, will ..... 135 ..... 145
call you early next week to learn when you may wish ..... 156
him to visit you and execute the papers. If there ..... 166
is any help or counsel that he can provide, you may
be sure he will be happy to be of service to you. ..... 187
Yours truly, ..... 191JUDD-KANE, LTD.195
Thomas J. Kane, ..... 203
Managing Director. ..... 209
urs ..... 210
Enclosure ..... 212
ce Mr. Judd ..... 214
cc Mr. Crane ..... 217
Business Letter in Semi-Blocked Style, with Attention Line, Company Signature, and "cc" Notations

BLOCK \& SEMI-BLOCK STYLESPECIAL DELIVERY

Paul D. Sturbens 223 Temple Street PERTH. W.A.
<Standard small envelope, is $53 / 4$ by $31 / 2$ inches.
$\downarrow$ Standard large envelope, is 9 by 4 inches.
INDENTED STYLE

## LER 2 SONS

(5) PLEASE FORWARD
(4) Mrs. Janet Foreman Becker,

125 Liverpool Road,
STRATHFIELD. N.S.W.

## How Envelopes

Are Addressed

1. Return address (if not printed) may be typed in left bottom corner, single spaced and blocked $\frac{1}{4}$ inch from edge. No personal title, except Mrs., is used.
2. Stamp goes $\frac{1}{2}$ inch from top and right.
3. Special mail service, if any, is typed on line 3 , $\frac{1}{2}$ inch from top and left corner.
4. Name and address begin under and about $\frac{1}{2}$ inch left of estimated centre (i.e., line 11 of small envelope; line 14 of large one), arranged in three
double-spaced lines or in four or more single-spaced lines. Type the postcode number two spaces after the state. In a foreign address, indicate the zone with the city, and type the country name in all caps on a separate line.
5. Special reminders (like "confidential" or "please forward" or "Attention of the Advertising Manager") are typed in all caps a double space above the address.

## Letter 18

BLOCKED LETTER
Paper: letterhead
Body: 144 words
Line: 5 inches
Tab: centre only
SI: 1.39-normal

Type an envelope for the letter.

Current Date The Manager, Kerr, Bidell \& Todd, Ltd., 247 Macquarie Street, Sydney, N.S.W. 2000. Attention Mr. Roger Todd Dear Sir,

We must find some way to move faster on the Sydney building project. I appreciate the fact that your best men are busy with other commitments, but the simple truth is that we will not have a building if we do not wrap up the final design in a few weeks.

As you know better than I, the cost of material and labour is going up at a rapid rate; the tentative budget that you and we estimated a year ago is already outdated. Credit is much tighter and costlier, too.

Is there any chance of your having the plans ready within a month or six weeks? Tell me frankly. My board members will be pressing me for a report; and if I cannot say that we are getting ready for bids, I fear that the entire project will be abandoned.

Yours truly, JUDD-KANE, LTD., Willard Judd, Manager urs cc Mr. Kane cc Sydney Office

## MARTIN MILLER \& SONS

Leffer 19
Table 12
INDENTED LETTER Shown: in elite Body: 109 words, plus table spacings Line: 5 inches Tabs: table only SI: 1.39-normal Paper: letterhead

## HEALY BUILDING

58 BROAD STREET
MELBOURNE 20-6412.
Mr. J. Stewart Young, ..... 12
Council of Commerce,
17
17
240 Swanton Street, ..... 21
MELBOURNE. VIC. 3000 ..... 25
Dear Mr. Young, ..... 3034
SUBJECT: YOUR N.S.W. TRIP ..... 35
52
When I let our N.S.W. Council know that you might be ..... 53willing to speak at one of their dinners if they could plantheir meetings to fit your trip schedule, their response was 77mir moetings to fit your trip schedule, their response was 90wonderful. Therefore, the following schedule has been set 101up for you:104
Bafore typing theletter, set threetabs for columns.For date and sub-ject line, centre
carriage by hand.

Date
May 31
May 31

May 31
June 1
June 2
June 3

City
Sydney
Audience

Newcastle
Lismore 160
Wollongong 175
Canberra 100

## .





FOLDING A LETTER FOR A SMALL ENVELOPE

folding a letter for a large envelope

## Letter 20

INDENTED LETTER
Body: 131 words Line: 5 inches Tab: centre only SI: 1.44-normal Paper: letterhead

Type an envelope

## Letter 21

## BLOCKED LETTER

Body: 133
SI: 1.48-fairly
difficult
Paper: letterhead

Type an
envelope

Current Date Mr. Marvin N. Maxwell, 283 Hutt Street, Wellington, N.S.W. 2820. Dear Mr. Maxwell,

## SUBJECT: YOUR JOB APPLICATION

We have received and have noted with interest your letter of application for a sales position with us.

At present we do not have a vacancy near Wellington, but we do need a representative who would make his headquarters in or near Walgett and cover the northwestern part of the state. If you would like to be considered for this opening, please fillin and mail back to us the enclosed application form.

Ishall be in Wellington near the end of the month to attend a convention; while I am there, I should be pleased to talk with you. If you are qualified for and truly interested in the position, we might be able to settle the matter then and arrange the employment details. Sincerely yours, martin miller \& SONS, Sales Manager. urs Enclosure cc Personnel Department

Date Dr. J. Kendall, School of Commerce, Sydney Technical College, Broadway, N.S.W. 2007. Dear Dr. Kendall, SUBJECT: CONFERENCE PLANS
I am writing to confirm our telephone conversation about your taking part in our March 14 conference. It is most gratifying to know you will join us.

The audience will consist of 75 men who represent our company in the various states, plus eleven of our executives. These men meet here in Sydney twice each year to learn about our new products and to advance in their knowledge of professional selling.
We should like you to lead a session, to last about one and a half hours, on "How to Help the Retailer Expand His Business." We shall reimburse you for all expenses, plus your $\$ 250$ fee.

Let me say again that we are very glad you will be with us. We look forward to your program. Yours sincerely, martin miller \& sons, Humphrey N. Lambert, General Sales Manager. urs cc Mr. John Miller

61-A. Type as evenly as you can-refuse to falter on the figures in line 3. Repeat in Lesson 62.

61-B. Type lines 4-9 three times each; then repeat three more times either lines 4-6 for an accuracy gain or lines 7-9 for an increase in your speed.

61-C. Read the copy (it gives information worth remembering). Then, copy paragraph 10 twice if you need a speed gain or both paragraphs once if you need to improve in accuracy.
Or, take a 5 -minute timing (with a 10 -second rest after each minute) in Lesson 61 and another 5 minute writing (without rests) in Lesson 62. GOAL: At least 35 words a minute, with 4 or fewer errors.

SI 1.35-nearly norma

61-D. GOAL: To complete each letter within 6 or fewer minutes, with not more than 4 typing errors. All four letters may be typed with identical tab and margin settings.

## 61-A. Tune up on these review lines

Letter Review

He and I did work the eighth problem also, and it is right 2 Zoe enjoys a Pym diving board, which is quick but flexible. 3 Those five divisions increased $10 \%, 28 \%, 39 \%, 47 \%$, and $56 \%$.

## 61-B. Build skill on preview words and phrases

4 average serves uphill extra cases only ever rare him are on 5 suggest squeeze assumes indeed office letter three will all 6 paragraphs adjusts trusts these cases there here, even rare

7 of the or one|on the is not of two in the be one|or the one $8 \quad$ two or one or|and he|are to|and if $\mid$ for it|and so one or two 9 than body name then with when make such but and for the man

## $61-C$. Build skill in sustained writing

10 Most of the letters typed in offices are plain ones of 12 two or three straight paragraphs. Such letters are easy to 24 place on the page; the standard guide to line length serves 36 quite well. But now and then there comes a letter with one 48 or more special parts to be displayed, like a subject line, 60 an attention line, a company name to be shown in the signa- 72 ture, or even a table or listing. These special parts take 84 more room than the word count would suggest (a subject line 96 of four words, for example, will alter the placement of the 108 letter as much as would two dozen extra words in the body). 120

11 What to do about placement, then, if a letter includes 132 some parts to be displayed? In most cases, the typist does 144 nothing special. He trusts that he will be able to squeeze 156 or spread the closing lines enough to adjust the placement. 168 Only in a borderline case (when it is debatable whether the 180 letter ought to be considered a short vs. average one or an 192 average vs. long one) should the typist make any adjustment 204 for the display lines, and here he assumes the letter to be 216 the next larger size and adjusts the margins for that size. ${ }^{228}$

## 61/62-D. Produce a summary of letters with displays

Type as a four-page project, on plain paper, the four versions of Letter 22 , as directed on page 103. The table in the letter is centred with 6 spaces between columns. Set a tab stop for each column; do not confuse these tabs with the one you set at the centre.

| ASSIGNMENTS | ARRANGEMENTS | SPECIAL INSTRUCTIONS | WORDS |
| :---: | :--- | :--- | :---: |
| Letter 22 | Blocked form | Type the letter shown below (set tab <br> stops for table before starting to type). | 196 |
| Letter 23 | Blocked form | Type the letter below, but add JUNIOR <br> EXECUTIVE (as a company signature). | 202 |
| Letter 24 | Blocked form | Type the letter below, but add Attention <br> Mr. Frank L. Klein. | 214 |
| Letter 25 | Type the letter below, but add SUBJECT: <br> YOUR RATE INQUIRY. | 215 |  |

Letfer 22-25
Table 12

BLOCKED LETTER
Shown: in elite
Paper: workbook
Body: 122 words
Tabs: 3 (centre and table)
SI: 1.52—fairly difficult

December 10, 19--

The Secretary,
Foote, Klein \& Hughes, Ltd.,
130 Queen Street, 18
BRISBANE. QLD. 4000. $\quad \therefore 22$
Dear Sir,23

Thank you for your inquiry of December 5 concerning our rates 26
Type an
envelope
for space in JUNIOR EXECUTIVE magazine. We are enclosing our
standard rate card. You will note on it that the rates for
the space dimensions about which you specifically asked are
as follows:
Quarter page $\$ 125.00$
One-half page 235.00
Complete page 400.00
Worth noting also is the $10 \%$ discount that you earn for four or more reservations in one calendar year. We allow the usual $15 \%$ agency fee, of course.

If you wish to reserve space in our February issue, which is the next one going to press, we should have your reservation (and copy, if it is to be set) not later than December 28. Thank you for your inquiry.

Yours truly,
J. Paul Prescott 187

Business Manager. 192
urs .............. 194
Enclosure196

LINE: 60
TAB: 5
SPACING: SINGLE
DRILLS: THREE TIMES
GOAL: PRODUCE
OFFICE MEMOS
STRESS: TOUCH OPERATION

63-A. Set an easy, steady pace on line 1; then try to maintain it on lines 2 and 3. Repeat in Lesson 64.

63-B. Type these preview lines as though they were a paragraph; then type the "paragraph" three times; speed up on repetitions.

63-C. Read the copy and silently rehearse reaches to the tabulator and the numbers; type a singlespaced copy (leaving a blank line between each of the paragraphs, of course) completely by touch and without pausing.
Or, take a 5 -minute timing (with a short rest after every minute) in Lesson 63 and another 5 -minute one (with no rests) in Lesson 64. GOAL: 35 or more words a minute, within 4 errors.
SI 1.35-nearly normal (if you indent by touch!)

63-D. It might be a good Idea for you to repeat the two alignment drills in Lesson 54-A on page 89.

## Unit 11. Printed Forms



## 63-A. Tune up on these review lines

1 When is it the duty of the eight men to visit their island? 2 Mr. Black requested sixty jeeps for moving the prizes away. $3 \quad 1028394756$ we 23 up 70 out 975 wit 285 rue 473 yip 680.

## 63-B. Build skill via preview word practi

4 AA any BB bills CC check DD don't EE need FF office GG good $5 \quad \mathrm{HH}$ help II its JJ adjust KK work LL likely MM memos NN many $6 \quad 00$ once $P P$ reports $Q Q$ quarter $R R$ require $S S$ less $T T$ typists 7 UU cut VV involves WW whole XX example YY unlikely ZZ sizes

## 63-C. Build skill in sustained writing

One of the modern trends in office work is to use more 12 printed forms. There are many good reasons for this trend: 24

1. One reason is the fact that our government requires 37 many reports, all of which must be prepared on exact forms. 19
2. A second is the fact that the forms are so designed 62 that the typist is unlikely to leave out or to misplace any 74 important details; thus, accuracy is helped to some extent. 86
3. One value of forms is the way they get rid of prob- $\quad 9$ lems of placement and arrangement; you don't have to adjust 111 margins for memos or bills of different sizes, for example. 123
4. The use of forms reduces the need for adjusting the 136 typewriter, too. Once a machine has its margin and its tab 148 stops set for a certain form, the typist can produce copies 160 of that form all day long without adjusting the typewriter. 172
5. Forms cut down the amount of typing required to say 185 what is to be said. A check, for instance, is a whole mes- 197 sage boiled down to its essence, which involves less than a 209 quarter of what would have to be said in a complete letter. 221
6. Studies show that using forms for routine work cuts 234 costs, because they increase output, with a higher quality. 246

## 63/64-D. Learn to type interoffice memoranda

Study the illustrations on the next two pages; then see how many of the assignments you can complete within the time limits suggested.

An interoffice memo is a message from one person to another in the same firm, usually typed on a form with printed "guides" (like To and Date).

1. The forms are either full size ( 8 by 10) or half size ( 8 by 5 , or 5 by 8 ). Guide words may appear in any of many different arrangements.
2. Set left margin at the heading aligning point and right margin to equal the left (by estimate).
3. Begin insertions 2 or 3 spaces after the pertinent guides, aligned with them at the bottom.
4. Separate body and heading by 2 blank lines.
5. Ordinarily, use no salutation or closing.
6. Align the signature line (initials, name, or title, as writer prefers) with the date (set tab).
7. Use reference lines as you do in letters.


Memos may also be typed on plain paper. LINE: 60. TAB: 10 (to align heading details). TOP MARGIN: 1 inch. DATE: Pivoted. SIGNATURE: Aligned with date (tab).

## Form 4

interoffice memo
Shown: in pica
Paper: workbook
SI: 1.30-fairly easy

## Interoffice Memorandum

T0: N. P. Montclaire DATE: December 12, 19-- ..... 8 ..... 12Bureau of Personnel
13
FROM: Simon V. Johnston ..... 17
General Manager ..... 20
SUBJECT: Conference on New Kinds of Employment Tests ..... $\downarrow_{3}$ ..... 21 ..... 29
At some time in the near future, Neil, please try to30set up a meeting at which you, Miss Benz, Mr. Clark, 42and I could spend an hour or two in conference withDr. Mark Bjorgens, of Houlton College, to talk aboutthe tests we give to job applicants.74
81
Doctor Bjorgens has just wound up a long study on the ..... 9352
values of some new kinds of tests for predicting the
success of new office workers. From what I have been ..... 114
told, his findings should be of keen interest to us. ..... 125
We may ask him to review the tests we are now using. ..... 136 ..... 137
S. V. J. ..... 141
urs ..... 142

INTEROFFICE MEMO


I am sorry to tell you that we enaon
be delaver
.... an mecalls.
Blackstone
urs

Memorandum

$$
\begin{aligned}
& \text { T0. Stephen R: Quinette } \\
& \text { Systems Division } \\
& \text { sumect, Use of Printed Forms }
\end{aligned} \begin{aligned}
& \text { Inez C. Carpenter } \\
& \text { Training Department }
\end{aligned}
$$

## Form 5

INTEROFFICE MEMO
Paper: quorto

Goal: 5 minutes SI: 1.43-normal

## Form 6

INTEROFFICE MEMO
Paper: quarto Goal: 5 minutes
SI: 1.39—normal

## Form 7

INTEROFFICE MEMO
Paper: quarto
Goal: 10 minutes
SI: 1.36-normal

Memo to Paul W. Graham|Training Bureau | From Simon V. Johnston | General Manager on the subject of Sending Someone to Canberra Conference | I noted in an article in Junior Executive magazine that the National University will conduct a conference for a week this summer for directors of office training. It seems to me that it might be wise for us to have you or a member of your staff take part in this program. New Paragraph. Please write to the University and obtain full details. When you have them, please draft for me an estimate of what it would cost for us to send someone. If possible, let me have your report well before the first of March. | S.V.J. | urs | cc Mr. Montclaire

Memo from George McAdams | Extension 2044 | Advertising Department $\mid$ To Ewell Blackstone $\mid$ Floor $8 \mid$ Art Department on the subject of Art for the McCalls Advertisement | Thank you for letting me know about the delay in getting the art ready for the special McCalls campaign. I got in touch with the magazine as soon as I received your note and found we could have an extension of a week in the deadline. New Paragraph. Even so, we shall have to move with dispatch in getting the art finished and the plates made. I hope it will be possible for you and your staff to place a high priority on the job for us. Thanks again for your help. | McAdams | urs | ce Miss Patrick ce Mr. Benardo

Memo to Inez C. Carpenter of the Training Department from Stephen R. Quinette of the Systems Division on the subject of Use of Printed Forms dated today. I You are correct in noting the trend toward the increasing use of forms. There are many good reasons for this trend: [Continue with the six numbered paragraphs on page 104; arrange them in enumeration form, as on page 80.] S. R. Q. ${ }^{\text {urs }}$
Interoffice memorandum forms appear in many sizes, arrangements, and styles; but the guide words make most of them "self-coaching."

65-C. Read the copy; then type and retype each of the paragraphs until you can complete each one in 3 minutes, within 3 errors. Or, take a 3 -minute timing on each paragraph, followed by a 5 -minute timing on the two together. GOAL: 40 or more wam with 4 or fewer errors. SI 1.24-easy (fine for increasing your speed!)

If you can maintain the standard "waltz" tempo of 3 strokes a second, your speed is 36 words a minute!

## 65-A. Tune up on these review lines

1 He paid the neighbour to make an ivory panel for the chapel. 2 Six or seven flashing new jet planes quickly zoomed by him.
${ }^{3}$ He got 56 green ones © . 39; 47 blue @ .28; 10 purple © . 10 .
65-B. Speed up on downhill preview words
4 glance, tricks forms ought make them with aid for the to be 5 weights sheets check judge gift then also yet the one if no 6 closing flinch would study know each time out all his or if 7 papers, typist whole first sure size that the aid may be on

## $65-\mathrm{C}$. Build skill in sustained writing

8 At first glance, some of the printed forms used in the 12 office might seem to be complex; but only a moment of study 24 is required to understand how to use most of them, for most 36 forms are simply letters. Take a bill or a cheque or a memo 48 or a telegram, for instance; each is just a letter with the 60 greeting and closing left out. Once you realize this fact, 72 forms begin to make sense. You can also see from this fact 84 how much time forms save; if you had to type a whole letter 96 instead of fill in a form each time you prepared a telegram 108 or bill or cheque you would not get a quarter as much done. 120
9 One more aid that pays its way by saving time and that 132 is part of the equipment to be found in all desks is carbon 144 paper. If no one knew of carbon sheets, so that the typist 156 had to type one at a time all her extra copies of business 168 papers, and then someone came up with carbon paper as a new 180 thing, you sure would judge it to be the finest gift of all 192 time. Far from flinching from the use of carbons, a typist 204 ought to bless the lovely stuff and learn all the tricks of 216 using it. Yet few typists know much about the many colours, 228 sizes, and weights in which this magic aid may be obtained. 240

## 65/66-D. Learn to iype invoices and telegrams

Study the illustrations on the next two pages; then see how many of the assignments you can complete within 5 minutes and 4 errors each.

An invoice is a list of the charges for one delivery of goods or services, usually typed on a form with printed guide words for positioning heading details and ruled lines for positioning the columns.

1. Invoices come in an infinite variety of sizes, designs, and arrangements.
2. Number columns are aligned at the right, 2 or 3 spaces before the end of their column areas.
3. Word columns are aligned at the left, 2 or 3 spaces after the start of their column areas.
4. The left margin is set at the first column. Tab stops are set for additional columns.
5. To the extent possible, heading entries are aligned at the margin or tab stops of the body.
6. When typing totals, type a single line immediately under last figure, drop two lines; type total. Immediately under total, type double lines.
7. The typist is responsible for all details.


LINE:
60. TABS: 30 and 76. TOP MARGIN: $1 / 2$ inch. DATE: pivoted.

Form 8
invoice
Form or quarto paper.

Word count: 121
Tabs: 4

Note: Practice typing double lines, using variable line spacer before typing Form 8.

The bottom two lines would be omitted if no taxes were invalved.

## Form 9

invoice
Form or quarto poper.

| MEREDITH TYPING SERVICE <br> 305 ROSSIYN STREET - LOS ANGELES, CALIFORNIA 90057 <br> Mr. Chester L. Harris <br> 206 Kepa Road <br> Meadowbank. <br> Date December 14, 19-- |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| ouantity | descripions | UNIT PRICE | amount |
| 14 6 40 | Chapter II of thesis Pages of straight copy Pages including tables Pages of carbon copies | .30 .50 .05 | $\begin{aligned} & 4.20 \\ & 3.00 \\ & 2.00 \end{aligned}$ |
| $\begin{array}{r} 24 \\ 2 \\ 52 \end{array}$ | Chapter III of thesis Pages of straight copy Pages including tables Pages of carbon copies <br> 3\% SALES TAX | .30 .50 .05 | $\begin{aligned} & 7.20 \\ & 1.00 \\ & 2.60 \\ & \hline \end{aligned}$ |
|  |  |  | $\begin{array}{r} 20.00 \\ .60 \end{array}$ |
|  | $20.60$ |  |  |

## STANDARD INVOICE FORM

Prepare another invoice to Mr. Harris, above; compute all amounts. For Chapter IV of thesis: 30 Pages of straight copy @ . $30 \mid 6$ Pages including tables @ .50|72 Pages of carbon copies @ . $05 \|$ For Chapter V of thesis: 19 Pages of straight copy @. $30 \mid 13$ Pages including tables @ . $50 \mid 64$ Pages of carbon copies @ .05. Check the Total, add carefully and then add on the $3 \%$ sales tax. The "Final Total" should amount to $\$ 31.93$.

Form 10
invoice
Form or quarto paper.

Form 11
invoice
Form or quarta paper.

## TELEGRAM FORM

Forms 12-13
TELEGRAMS
Style: as illustrated

Prepare an invoice of the Manufacturers Institute to the Training Department | J. F. Belton Company | 350 Riverside Road | Meadowbank, N.S.W. I for the following items: 21 (copies of) Rafael: Production Tooling @ $4.50=94.50 \mid 1$ (copy of) Rafael: PT Instructor's Manual @ $5.50=5.50 \mid 70$ Benkley: Modern Plant Safety @ $2.50=175.00 \mid 1$ Benkley: MPS Instructor's Manual @ $3.50=3.50 \mid$ тотаL $=278.50$ $\mid$ Less $10 \%$ TRADE DISCOUNT $=\left.27.85\right|_{\text {FINAL AMOUNT }}=250.65$.
Prepare another invoice of the Manufacturers Institute to Mr. Thomas S. Klauss | Training Department |Condon \& 17 Willhite Ltd. | 170 Railway Street | Auburn ${ }_{30}$ | for the following (compute all amounts): 10 Stephens: ${ }^{39}$ Dredges and Drills @ 4.00 | 1 Stephens: DD Instructor's 54 Manual @ 7.50 | 20 Rafael: Production Tooling @ $4.50 \mid 1 \quad 72$ Rafael: PT Instructor's Manual @ 5.50 |1 Rafael: PT Film- ${ }_{89}$ strip (Set) @ 65.00| Compute total | Indicate 10\% TRADE ${ }^{108}$ discount | Final amount should be 187.20. 124

Telegram 1. Full rate | from Manufacturers Institute $\mid$ Mel- 14 bourne, current date | to Mr. Herbert F. Lewis I Starrett Engineering Co. | 150 Vauxhall Road | Cheltenham | ${ }^{38}$ Pleased to accept your invitation to speak at May 9 conven- ${ }_{51}$ tion. Thanks for the privilege. | Donald Bideaux | Manu- 64 facturers Institute |urs
Telegram 2. Full rate | from Manufacturers Institute | Mel- 14 bourne, current date | to Dr. Maurice Trethaway | School ${ }_{28}$ of Business | University of N.S.W. | Kensington | New Simpson edition delayed until May 1. Shall we fill order with present edition? |Donald Bideaux |Manufacturers Institute ${ }_{67}$ |urs

67-B. The vertical lines are simply to guide you in recognizing phrases; don't pause when you come to one. Start slowly and speed up on repetitions.

67-C. Take tive 1-minute writings, with a pause after each minute; then take a straight 5 -minute writing (with no rests). Try to equal the score you made in Lesson 65-C.

Or, type a copy of this letter, trying to finish it within 5 minutes and with 4 or fewer errors.
Note that the letter is shown here on a 55 -space line; when you type it, however, use a 50 - or 60 . space line (whichever is correct for an average letter on your machine)

## Letter 26

BLOCKED LETTER
Paper: quarto Body: 146 words SI: 1.35-the easy side of normal

NOTE: Reference Initials (like "urs") may be typed either in small letters, as shown, or in all caps.

> 67-A. Tune up on these review lines
> When did she go to the man and pay for the Oak Lake island? We acquire jerky habits from having typed exercises lazily. 1028394756 we 23 rot 495 pew 032 toy 596 rip 480 up 70 .

4 with this long list this work
been more been true you the and the has not for you for the and for and for you of your to know of most to work we are to our of the in the list of true of most of give us you to may we and if one of

## Current date

8Mr. Chester L. Harris,
206 Kepa Road, ..... 12
MEADOWBANK. N.S.W. 2114 ..... 17 ..... 17
Dear Mr. Harris, ..... 27
SUBJECT: COMPLETION OF THESIS ..... 44
With this letter we are sending you the final parts of ..... 56
your thesis: the last two chapters and the long list ..... 67
of readings. We are also enclosing an invoice for this ..... 78
work, which brings your balance to $\$ 45$. ..... 86
We should like you to know that typing this material has ..... 99
been more than "just one more job" to our group of typ- ..... 109
ists. All of us have found your writing to be extremely ..... 121
interesting, a fact that has not been true of most of ..... 132
the theses that we have typed in the past. ..... 140
We are grateful to you for the rnany kind things you have ..... 152
said about our work. May we quote from one of your let- ..... 163
ters when next we compete for a contract? Please give ..... 174
us permission, Mr. Harris; and give us also a chance to ..... 186
work for and with you once more. ..... 192
Very sincerely yours, ..... 199
MEREDITH TYPING SERVICE, ..... 206

Jean I. Meredith.213
urs ..... 215
Enclosures ..... 217
LESSONS 67.68 ..... 110


Form 14
INVOICE
Form: half foolscap
working papers
Note: compute all extension figures

## Form 15

INTEROFFICE MEMO
Form: quarto or working papers

Form 16

## TELEGRAM

Form


Check: You must have one mare sheet of paper than of carbon paper.


Use both hands to get pack behind roll. You can see glossy sides.


Hold pack in left hand; furn roll with right. Dull sides show in front.

## 67/68-D. Apply your skill in a production review

Type Letter 26 (page 110) and Forms 14-16 below, each with one carbon. Time your work. gOAL: At least 35 words a minute production speed from time when machine is adjusted and paper is inserted, ready to type.

Invoice to Mr. Chester L. Harris 206 Kepa Road 9 Meadowbank | for the following: Chapter IX 29 of thesis: | 22 Pages of straight copy @ .30|3 Pages including 46 tables @ . 50 | 50 Pages of carbon copies @ . 05 || Chapter X of thesis: | 10 Pages of straight copy @ .30| 4 Pages including tables @. $50 \mid 8$ Pages of bibliography @ . $50 \mid 44$ Pages of carbon copies @ . $05 \|$ || TOTAL | 3\% Sales TAX | FINAL TOTAL 128 22.45

Memo to mTs Production Staff|MTS Service Staff |From Jean I. Meredith|Manager| on the subject of The Next Big Job|Date.

We have just been notified that we have been awarded the big contract to prepare eight training manuals for the Air Force Base in Wellington. The manuscript will begin to flow to us on or about March 1 and will provide a sufficient volume to keep us on full production for at least two months.

Between now and March 1, therefore, we will wish to clean up any small jobs that came to us but had to be deferred while we were concentrating on the Harris job. We will also wish to have all the equipment serviced; the Air Force job will consist of our preparing many thousand Duplimat masters for offiset reproduction, and for this we need machines to be in perfectplus condition. | J. I. M. | urs
Type a Lettergram from Meredith Typing Service Auckland, datel to Senior Training Officer Wellington Air Force Base | Wellington

We look forward with pleasure to beginning work on Air Force contract AFT17/64A-H on March 1. Suggest your representative make first delivery of manuscript in person to set up style manual for production. | Jean I. Meredith | Meredith Typing Service \| urs

LINE: 60
TAB: 5
SPACING: SINGLE
GOAL: HOLD PACE ON
REVISED COPY
STRESS: ATTENTIVENESS

69-A. Each line three times or for a minute each. Repeat all three drills when you do Lesson 70.

69-B. Read the material on page 113 carefully, to be sure you can read it as fluently as would be the case if it were not in rough-draft form.

Then, beginning with paragraph 1, either copy all the material (GOAL: To finish in 7 minutes within 4 errors) or take a 5 -minute writing on it (GOAL: 35 or more wam, within 4 mistakes). SI 1.40-normal

69-C. A visual guide is, of course, a summary of margin rules; compare the directions for this visual guide with rules given on pages 113-114.
A visual guide doesn't save much time on short reports, but saves time and assures consistency through a long report.

## Unit 12. Manuscripts

## 69-A. Tune up on these review lines

1 To make it to town, I paid a neighbor to sit with the girl. Eliza quit her job, packed up six bags, and moved far away. Type 1 and 2 and 3 and 4 and 5 and 6 and 7 and 8 [Continue to 50]

## 69-B. Learn how revisions are indicated

These are the markings used by writers, editors, and typists to indicate changes in all kinds of typed work when revising it for final retyping:


| \| Insert a space | andso the |
| :---: | :---: |
| Comit space | the a. m . |
| Underscore this | It may be |
| $)^{7}$ Move as shown | 1t is not |
| CJoin to word |  |
| -Change word | \% if if it |
| - Make into period | or to $1 t^{\text {d }}$ |
| ODon't abbreviate | (5x. Wilson |
| Ospell it out .. | (1) or (2) who |
| If New paragraph | ITwe can try |
| $\checkmark$ Raise above line | Halay says |
| +\# More space here |  |
| \# Less space here | It may not |
| 2\# 2 linespaces here | It may not |
| 1 | the |
| 0 | of the |

69-C. Sustain a steady rate on revised material

## 69/70-D. Produce a two-page report (unbound form)



Sample Visual Guide

Study the technical information on pages 113-114; then type the material (make all the indicated revisions) as a formal, academic, two-page report.

It will be easier for you if you first make a "visual guide" on a plain sheet of 8 -by- 10 paper:
A. Draw heavy lines 1 and 2 inches from the top.
B. Draw heavy centring line in the middle.
C. Draw margin lines for a 6 -inch writing line.
D. Draw heavy lines $11 / 2$ and 1 inch from the foot.
E. Draw a short warning line 1 inch above (D).

Place this guide under the paper on which you will type; the lines will show through to guide you.

Manuscript 11
Manuscript 12
2-PAGE REPORT IN UNBOUND FORM Shown: in pica
Paper: quarto

SI: 1.40-normal

## FORMAL MANUSCRIPTS

## A Report for Typing I

By John E. Lake ${ }^{2}$

The standard rules for typing a formal manuscript, such as a term paper, are illstrated on this or the next page. $\psi_{3}$

THE SPACING TO USE
Single space all special displays, such as headings that take (2) lines, quotations that fill more than two typed lines, foot notes, listings, and so forth.

Double space the body of the manuscript unless therefis a special reason for single spacing it (such as the need for saving (space in filing or saving materials in duplicating)0

Triple space (that is, leave (2) blank lines) after the heading of any page and before any major subtheading.
$\|$ Quadruple space (leave three blank lines) to sepörate a table from the adjacent body of the manuscript. $\psi_{3}$

THE MARGINS TO USE
The top margin should be 2 inches deep on the first page and 1 inch deep on the other pages. So, typing will begin on


The bottom margin should be at least one inch deep and maype up to $1 \frac{1}{2}$ inches deep. If the last page is short, then the bottom margin will, of course, be deeper.

The side margins should permit a 6-inch line of writing ( 60 (spaces pica), 70 (spaces elite), centred if the manuscript not to be bound in a notébook or binder but moved a quarter inch to the right (giving a left margin of ( $1 \frac{1}{2}$ ) inches and right margin of (1)inch) if the manuscript is to be so bound. t?

## THE PLACEMENT OF Headings

The page-l heading lines should ed centred, the title in allfcaps and other lines in capitalf and small letters.
OI Major subheadings may be blocked at the margin (in which case they are called "sideheadings") or be centred; They may be typed in all caps, as in this manuscript, or be underscored.
paragraph headings are indented and underscored.
The page number is omitted on page (1); On other pages, it is typed on line (7) at the right margink with or without the word "page," and is followed by (2)blank linesper.

LINE: 60
TAB: 5
SPACING: SINGLE
GOAL: USE FOOTNOTES
STRESS: THE DETAILS
Footnotes

71-A. Each drill for a minute or three times. Repeat in Lesson 72.

71-B. Beginning with first paragraph, type the revised material on page 115 (GOAL: To finish in 8 minutes with 4 or less errors) or take 5 -minute timing on it (GOAL: 35 or more wam within 4 or fewer mistakes). SI 1.60 -difficult

## 71-A. Tune up on these lines

1 The two old men set out the big red box and the boy saw it. 2 Because he was very lazy, Jack paid for six games and quit. 3 Type 1 for 2 for 3 for 4 for 5 for 6 for 7 for 8 [Continue to 50] 71-B. Sustain a steady rate on revised material

71 /72-C. Produce a two-page report (bound form)
Study the information on pages 115-116; then type a correct copy as a 2-page bound report (so: $11 / 2$-inch left margin and 1 -inch right margin).

Manuscript 13
Manuscripi 14 2-PAGE REPORT IN BOUND FORM Shown: in elite
Paper: foolscap

To provide $11 / 2$-inch left margin and 1 -inch right margin-

1. Use a visual guide; or
2. Set stops for 6 -inch line and then shift them 3 spaces to right; or
3. Set stops for 6 -inch line and then shift paper guide $1 / 4$ inch to left.
FOOTNOTES IN MANUSCRIPTS ..... 71.

SI: 1.58-difficult16
A Report for Typing I ..... 30
By\{ A. J. Wilson ${ }_{3}$

The principal rules for typing footnotes in manuscripts are shownand explained on this and teh next page. The works of Hutchinson, 1 ofGavin and Hutchinson, 2 and of others are authoritys for the statements
that will be made in this brief report. $\Downarrow_{3}$ ..... 50
5164

1. Footnotes are used to identify references mentioned inf he body 78 of the manuscript $f_{A}^{\text {for }}$ example, the footnotes on this page identify the two references in the first pfaragraph.
\$1 2. Footnotes are used to give the source of of a quotation thet ic113
cited in the manuscript. Examples: Footnotes 3 and 5. ..... 124
2. Footnotes are used for an explanationg of something mentioned in the body. Example: Footnote $\% . \psi$138
3. If a foot note refers to a book, the data are arranged as shown 173217 in the footnotes in this reprat: authorship, title, publishing source 187 and date, and exact page if it is needed. $\downarrow$,
4. Lois Hutchinson, Standard Handbook for Secretaries, Seventh ${ }_{230}$ Edition (New York: McGraw-Hill, 1955). 238
5. Joan E. Fielding and Frank P. P. Rossh(Gregg, 1969). At Grave 261 pustralian Secretaries Reference Manual 285

Page 1 of a 2-Page Bound Manuscript, with Footnotes

4
5. Fach footnote is set up as a separate, single-spaced paragraph, preceded by a blank line and indented five spaces.
6. Foot notes must be clearly/separated from the body, or text, of 44 a manuscript. One book states:

Indent quatations of three or more lines 5 spaces on each side.

Separate the footnote from the text by a line of under-
scores 2 inches long. Single space before typing the line
and double space after typing it in order to leave one blank space above and below. 3
7. If the last page of the manuscript is short, extra space 113 above the separation line to make sure that the footnotes will appeay $\quad 127$ just above the bottom margin.

Numbering of Footnotes
8. The references in a manuscript should be numbered in sequence. 164 for a reference
The footnpte $\wedge^{i s}$ given the identical number and must appear on the same 181 page as the referencer.
9. The number in the body must be superior ${ }^{4}$ and follow, without a 201 [ [ space the reference or the (punctuation markof following)
[10. The number in a footnote may be "superior," separated "fromnary enumeration form as shown in this report. ${ }^{6}$251

To know how much space to leave here. read paragraph 7.
3. Joan E. Fielding, ot al., Vocational Typing, Second 288 Edition (Sydney: McGraw-Hill, 1969), page 116. 298
4. A "superior" number is one raised above the linegby-holding-the eylindox-turned-paxt-wey-while-you-type tho-numbor-koys. 311
5. Fielding and Ross, op. oit , page

325
6. Fielding, op. cit., page 116.

Page 2 of 2-Page Bound Manuscript, with Footnotes
LINE: 60
TAB: 5
SPACING: SINGLE
GOAL: REVIEW
PRODUCTION
STRESS: SELF-RELIANCE

73-A. Ask a neighbor to pace you: He types line 1 evenly while you type lines 2 and 3 in step. Then reverse the roles. Repeat in Lesson 74.

73-B. If you need to increase speed, type each line three times. If you need to sharpen accuracy, type the group of lines (as a paragraph) three times.

73-C. Adjust machine for 70 -space line and for double spacing.
Read the copy; study the corrections before you begin any typing.

Type a complete copy. trying earnestly to do so without looking up even once. GOAL: To complete the copy in 5 minutes, within 4 errors.

Or, take a 5 -minute writing with a pause to rest after every minute; follow this by astraight 5-minute writing without pauses. GOAL: 40 or more words a minute, with only 4 or fewer typing errors.
The copy will double block on 70 -space line.

SI 1.42-normal

## Lefter 27

BLOCKED LETTER
Review: pages 97-100 Goal: within 6 minutes and 4 errors
Body: 152 words
Paper: letterhead or quarto poper.
Tab: centre only
Sl: 1.44-normal.

## 73-A. Tune up on these lines

1 How can the two old men cut the big log you put out for us?
2 We promised Jackie eight dozen, but sixty equals only five.
3 Type 1 the 2 the 3 the 4 the 5 the 6 the 7 the $8 \quad$ [Continue to 50 ]

73-B. Sharpen control on an alphabetic preview
4 AA agent BB boxes CC concern DD December EE Peebles FF felt 5 GG Garage HH ship II did JJ judge KK spark LL line MM name, - NN Nebraska OO sorry PP plugs QQ requested RR Rural TT that 7 UU Route VV value WW went XX the XL Line YY today ZZ the EZ

## 73-C. Sustain a sleady rafe on revised copy <br> Manager,

11William Street, in Adelaide, S. A., attention of the pur- ..... 18
chasing agent. Dear Site Dear Sir, ..... 22
Your letter of Dec 24, concerning the order we de- ..... 33
livered to you on December 18, arrived here this morn- ..... 44
ing, as did the boxes of XL Spark Plýs that you did not ..... 55
wish to receive and have returned to us. ..... 63
When we send your order, we should have let you ..... 71
know that we sent the XL plugs instead of the EZ plugs ..... 81
you had requested. You see, the firm that had been mak- ..... 91
ing the EZ plus recently went out of business. Because ..... 101
our $x$ line is the nearest $m$ to the $E Z$ in value and ..... 110
quality, we have been shipping the XLXlugs in all ..... 120
orders that are for rush delivery. ..... 126
We are sexy sorry you were not happy with the XL ..... 136
shipment and felt it necessary to return the boxes to ..... 147
us. We are crediting the four boxes to your account ..... 157
and are enclosing a revised statement of the account. ..... 168
Now, close the letter by using the phrase very ..... 171
faithfully yours; insert our company name, The Carlin ..... 174
Company; and then type my standard sized Paul Alvin Wil- ..... 178
son, Sales Manger; plus your initials, plus Enclosure. ..... 186

## 73/74-D. Apply your skill in a production review

Following exactly the directions in the boxes, see whether you can turn out the production assignments within the cited time and error limits.

Forms 17-18
INVOICES
Review: pages 108-109
Goal: within 4 minutes - and 3 errors Form or quarto paper.

Manuscript 15

## Manuscript 16

PAGE 1 OF REPORT
Review: pages 112-116
Goal: a copy within 8 minutes, 6 errors
Copy 1: arrange as page 1 of UNBOUND report; use a visual guide

Copy 2: arrange as page 1 of a BOUND report and underscore sideheadings instead of all caps; use visual guide,

SI: 1.48-fairly difficult Paper: foolscap

Prepare the following invoices from the Manufacturers Institute:

1. No. 26173 to Mr. Clarence J. Markham I Training Department |A.N.Z. Sugar Co. Ltd. | Main South Road | Islington, South Australia for the following: 10 (copies of) Benkley: ${ }^{40}$ Modern Plant Safety @ $2.50=25.00$ । 1 (copy of) Benkley: MPS Instructor's Manual @ $3.50=3.50 \mid 1$ (set of) Benkley: MSP Filmstrip $($ Set $) @ 36.00=36.00$ । тотAL $=64.50 \mid 10 \%$ TRADE DISCOUNT $=6.45 \mid$ FINAL TOTAL $=58.05$
2. No. 26174 to Training Division | Nucleonics Corporation | 160 Colombo Street | Sydenham, New South Wales | for the following (compute all amounts): 20 Rafael: Production Tooling @ $4.50 \mid 1$ Rafael: PT Instructor's Manual @ 5.50 |20 Gavelin: Cost Estimating @ $4.00 \mid 1$ Gavelin: CE Instructor's Manual @ 5.00 | 20 Poe: Production Reporting @ 1.25 | 1 Poe: PR Course Outline @ 2.00 | Compute total | Indicate $10 \%$ trade discount | Final total should be $\$ 186.75$

HOW TO MAKE A CORRECTION Centre $\rightarrow$ A Report for Typing I Centre $\rightarrow$

By Ralph E. Young + \#


III The purpose of this report is to review the techniques ind in ${ }_{59}^{44}$ erasing and correcting errors in typed work. $\downarrow$ TO ERASE ON THE ORIGINAL COPY

Turn the paper so that the point of correction will 88 be on the top of the cylinder move the carriage to one side, 101 far enough for eraser grit to fall outside the machine. 112

Press the paper against the roller with the froceupied 123 hand, to prevent slippage, ${ }^{\text {; }}$ then,

Blowing lightly to puff away all eraser grit and using a typewriter (ink) eraser with a sharp point or narem edge, erase each letter that is to be deleted. TO ERASE ON THE CARBON COPIES 167

Use a soft (pencil) eraser(0) erase the carbon copies one 179 at a time, starting at the top and ending the bottom. II To 192 keep the erasing on any ore page from marking the next, use a 204 stiff card- before erasing on a page, insert the card under 216 Hener the paper at the point of correction, between the paper 227 which is to be erased and the following sheet of carbon paper. 240

1. The procedures that outlined in this brief report 256
are explained in great detail by Miss Joan E. Fielding and pages 5-7. (Australian)Secretarial Reference Manua) (Mc Graw - Hill

Test 3-A
5-MINUTE WRITING ON PARAGRAPHS
Paper: quarto
Line: 60
Tab: paragraph 5
Spacing: double
Start: machine set, carriage at margin Grade: box below SI: 1.39-normal

## 5-MINUTE SPEED

WITHIN 4 ERRORS
$\qquad$

- If more than 4 errors are made, compute the speed on what is typed before the fifth error.

Test 3-B
Lefter 28
10-MINUTE WRITING ON BLOCKED LETTER
Paper: quarto
Tab: centre only
Start: carriage set at centre tab
Body: 148 words
Grading: box above SI: 1.39-normal

# Progress Test on Part Three 

## Test 3

| ProgresS Test on Part Three | LEsson |  |
| :--- | :---: | :---: |
|  | Test | 3 |

Please send the following letter to Mr. Gerald Jordan, $\quad 12 \quad 12$ Acme Drill Company, 383 Helen Street, Waverley, South Aus- $\quad 24$ tralia. At the correct point in the letter, centre and type $\quad 36$ in all capitals the subject line: Please Settle Your Bill. $48 \quad 41$ Dear Mr. Jordan: We were pleased to extend to you the $60 \quad 53$ rare privilege of buying from us on credit, although it has 7265 long been our policy to require the payment of all invoices' $84 \quad 77$ in ten days. As you can see from the date on the duplicate $\quad 96 \quad 89$ $\begin{array}{lll}\text { bill that I have enclosed, more than nine weeks have passed } & 108 & 101\end{array}$ since we delivered to you the merchandise that you ordered. $120 \quad 113$

In all those many weeks, you have made no payment. We 132126
do not like to press the matter, Mr. Jordan, but we feel it $144 \quad 138$ is only fair for us to ask you to settle this bill at once. $156 \quad 150$

The only way by which we can continue to offer the low prices for which we are well known is to avoid the expenses of a credit department. Mr. Jordan, we trust that you will repay our courtesy by sending us your cheque by return mail. 199 204 214 224

227
PENALTY SCALE
-3 for each major error (top margin, line length, line-spacing,
general correctness of form, etc.)
-2 for each minor error (blocking, aligning, centring, indent-
ing, etc., of individual parts of the job)
-1 for each typographical error

GRADING SCALE
0-1 PENALTY ....... A
2.3 PENALTY ........ B

4-6 PENALTY ........ C
7-8 PENALTY ....... D


| 1-2-3: Practise these <br> if your hands bounce <br> or if it is hard to | 1 |
| :---: | :---: |
| stay on the home keys. |  |$\quad 3$

SUPPLEMENT
all ask ill dad ail red if; fed lad tea lea led pal old was desk risk sold tall told tusk will gold held leak mask fold rocks rules scold sells leaks tiles speak males pleas ricks

Harry MUST get a JOB right away with the BLACK-GRAY Agency. Try to remember THIS: He CAN-and WILL-who THINKS he can. The BROWN-GREEN Company MUST order it from BARK-YOUNG, Inc.
and dog gun not the elm may yes sow who our run nip pen nor rue end dot two old due elf fly yen new way yet tub bar row The U.S.A. has the U.S.N. and the U.S.M.C. together.

Why puzzles puzzle puzzlers is a puzzler's puzzling puzzle. You'll soon be so used to using useless old used yule logs. A canner can can a can of cake but can't can a can, can he? Pete Plock picked and packed a peck of plump pickled plums.
join kink limp pony link lend hand jams lake melt used park John Jump Hill Pump Holy Jane Kent Lane Park Lady Dora Ruth dear base tree crew fast dogs rule slow wilt ride sign road Riva Alan Tine They When Jinx Hulk Long Lily Pink Joan Push
.sboj fo keal gniworg eht dezisahpme noitseuq txen yrev reH .smeg dab rof slewej nocriz eht revo dekool trepxe ysaeuq A .kcurt rewop ruoy yb thgin tsal seriuq nezod xis devom ffeJ . rojam gib eht yb semit xis ro evif dezilanep ylkciuq saw I

Miss Dell Host Calf Lost Vain Once Bald Play Even Jove Wall Judo From Knew Stir Muse Drop Hire Tell Yore Wait Puts Crib Kept Gold Jail Wind Yank Rule Used Than Item Auto Have Quit Hear Done Pass Suit Make What Name Firm Less Give Yawn This

To be the one who wins will always reward victors suitably. To tolerate or organize an analysis of offerings is simple. prac practice practical practising practically practitioner An elementary way to emphasise a new concept is functional.
lab lad law lax (and) rat raw ram ran (and) tar $t a \underline{b}$ tam tan rot ret rut rát (and) sít sat set sot (and) mét mát mut met He said we must get the red coat and not get the black one.

The man and the boy did not get the pay for the job for us. They said that they will give them some help very soon now. Those eight steel firms found their bills could climb high.

TECHNIQUE CLINIC

SPACING: SINGLE DRILLS: DIRECTIONS ARE GIVEN BELOW GOAL: BOOST CONTROL STRESS: SELECTIVITY
A. To detect controls you should reinforce, (a) type any sentence five times, or (b) take a 1 -minute timing on any sentence, or (c) copy the whole group for 2 minutes. Type at your fastest speed.
B. For each letter on which you erred or for which you slowed down in the pretest, find the matching drill in this group and type it repeatedly until you do so two consecutive times, without error, and without breaking the rhythm of typing. If you were to type the complete group of drills (each line two times) once a week, you would strengthen control tremendously!

NOTE: You can return to these drills many times-whenever you're aware that you need a boost in your control. Just be sure that you vary the pretest each time. Do not expect to err on the same keys when you return; your strengths and foibles will vary as you gain in basic typing power.
C. Match your pretest by following the same routine on any or all of these sentences.

## Clinic: Letter Keys

## A. Test your control on these alphabetic sentences

Pack my five boxes in with the dozen jugs of brown lacquer. Paul said Buzz and Jack might quit five or six weeks early. Max had a zest for quiet living and placed work before joy. Karl may sign up with five or six dozen clubs for jonquils. Inez says Jack played a very quiet game of bridge with Rex.

## B. Practise the keys you need to improve

aAa Alma Alan Alamo aAa gala papa alarm aAa alas aria canal bBb Bobo Baby Bobby fBf bomb blob bible fBf blub blab bible cCc Coca Cola Chuck dCd crow cork civic dCd tick city check dDd Dude Dody Daddy dDd dyed odds dried dDd duds died dandy
eEe Erne Edie Ethel dEd else jeep theme dEd even meet level fFf Fifi Effy Guffy fFf buff doff fluff fFf tiff muff fifty gGg Gene Gigi Gregg fGf gang gong going fGf glug grog buggy hHh Hale Hope Heath jHj hash hath which jHj high hand hunch
iIi Iris Ibis India kIk kiwi into vivid kIk irks tips limit jJj John Jojo Jerry jJj jury joys judge jJj jade just rajah kKk Kirk Kate Kenny kKk kink kick knock kKk kind bake knack
lLl Lola Lois Lloyd lLl tall bill shall lLl dull toll allow mMm Mimi Emma Mammy jMj maim mums mimic jMj mama moms mamma nNn Mann Anne Ronny jNj none inns sunny jNj nine nuns ninth oOo Oreo Olaf Orono 101 oboe cool solos 101 took foot odors
pPp Paul Pepe Peppy ; P; prop pups happy ; P; plop pipe paper qQq Quen Quad Queen aQa quit quid pique aQa quip quay quilt rRr Ruth Raul Kerry fRf roar errs marry fRf purr burr error sSs Sirs Tess Susan sSs less sues socks sSs uses sits loses tTt Tora Etta Dotty fTf that trot truth fTf toot tote trout uUu Ulla Judy Trudy jUj used rule usual jUj tour true usury vVv Vera Vick David fVf very veil vivid fVf view even never
wWw Will Owen Twila sWs wows whew which sWs away when where xXx Next Taxi X-ray sXs axis foxy sixes sXs axle oxen taxes yYy Your Yora Daily $\mathrm{j} \mathrm{Y}_{\mathrm{j}}$ days many shyly $\mathrm{j} Y \mathrm{j}$ year duly slyly zZz Zola Zero Dizzy aZa hazy doze fizzy aZa zone zoom dozen

## C. Measure your progress on these sentences

Vi found Jack was right: Pam was being quite lazy and lax. Jo saw six big packs of cards and very quietly seized them. A blazing jam quivered as the ax point struck flying blows. Mr. Black requested sixty jeeps for moving the prizes away.
Six or seven flashing new jet planes quickly zoomed by him.
A. To detect the keys you should reinforce, (a) type any sentence five times, or (b) take a 1 -minute timing on any sentence, or (c) copy the whole group for 2 minutes. Type at your fastest speed.
B. For each letter on which you erred or for which you slowed down in A , above, find the corresponding drills in this group and do them repeatedly until you can type the pair of lines without error and without breaking the rhythm of typing.

It you were to type the complete group of drills (each pair two times) just prior to typing production jobs that involve numbers, your production rate would increase rapidly.

NOTE: You can return to these drills many times-whenever you're aware that you need a number-control boost. Be sure that you vary the pretest each time.
C. Match your pretest by following the same routine on any or afl of these sentences.

## A. Test your control on these numeric sentences

I phoned rooms $10,28,39$, and 47 before he called room 56. 73 Did the Halls move to 10 Fourth Street or 10 Fifth Street? If you add $10,28,39,47$, and 56 , the total should be 180. Read pages 10 and 28, then 39 and 47, and finally page 156. Is the room 10 by 28,10 by 39,10 by 47 , or 10 by 56 feet?

## B. Practise the keys you need to control better

1 a q 1 a q 1 a 1 or 1 and 11 and 111 and 1,111 and 11,111 . $1 \mathrm{a} q 1$ Albert said that 111 is 1 less than 1,111 , I think.
2 sw 2 sw 2 s 2 or 2 and 22 and 222 and 2,222 and $22,222$. 2 s w 2 Steven said that 222 is 2 less than 2,222, I think.
3 de 3 de 3 d 3 or 3 and 33 and 333 and 3,333 and 33,333 . 3 d e 3 Deidre said that 333 is 3 less than 3,333 , I think. 4 fr 4 fr 4 f 4 or 4 and 44 and 444 and 4,444 and $44,444$. 4 fr 4 Flavia said that 444 is 4 less than 4,444 , I think.
5 f 55 f 5 f 5 or 5 and 55 and 555 and 5,555 and 55,555 . 5 f 55 Foster said that 555 is 5 less than 5,555 , I think. 6 j y 6 j y 6 j 6 or 6 and 66 and 666 and 6,666 and 66,666 . 6 j y 6 Johnny said that 666 is 6 less than 6,666 , I think. 7 ј u 7 ј u 7 ј 7 or 7 and 77 and 777 and 7,777 and 77,777 . 7 j u 7 Joanne said that 777 is 7 less than 7,777 , I think. 8 k i 8 k i 8 k 8 or 8 and 88 and 888 and 8,888 and 88,888 . 8 k i 8 Kathie said that 888 is 8 less than 8,888 , I think. $91091 \circ 919$ or 9 and 99 and 999 and 9,999 and 99,999. 91 o 9 Leslie said that 999 is 9 less than 9,999 , I think. $0 ; \mathrm{p} 0 ; \mathrm{p} 0 ; 0$ or 0 and 10 and 100 and 1,000 and 10,000 . 0 ; p 0 Philip said that 100 is 0 less than 1,000 , I think.

## C. Measure your progress on these sentences

Ask for 10 to 28 men, 39 to 47 women, and 56 boys or girls. We put guests in rooms $10,28,39,47$, and then in room 56. The dates on pages 10,28 , and 39 match those on 47 and 56. We emptied boxes 10,28 , and 39. Box 47 still has 56 left.

ACCURACY CLINIC • NUMBER KEYS

## Clinic: Speed

## Remedial

1. Pick your goal: a speed about 5 wam above your best speed for $\mathbf{3}$ or 5 minutes.
2. Take a series of 1-minute timings on paragraph 101 until you reach your goal speed for 1 minute with 0 or 1 error.
3. Take a series of 1-minute timings on paragraph 102 until you reach your goal speed for 1 minute with 0 or 1 error.
4. Take a series of 3 -minute timings on paragraphs 101 and 102 together until you reach your goal speed for 3 minutes within 3 errors.
5. Take a series of 1-minute timings on paragraph 103 until you reach your goal speed for 1 minute with 0 or 1 error.
6. Take a series of 3-minute timings on paragraphs 102 and 103 together until you reach your goal speed for 3 minutes within 3 errors.
7. Continue this way, working with a new and an old paragraph, until your goal is reached for 3 minutes within 3 errors on paragraphs 105-106.
8. Now take a 3- or 5 -minute timing on material you haven't practised recently: you should find you can set a new record.
12

[^0]:    fffeff jjj jjjeffijjjffjjifjjfj fffiff jjjj jjj fff jjjeff jj ff jj f fff fif jjj jjj iff jjj ifjjef jj f j
    ddd ddd kkk kkk ddd kkk dd kk dd kk d k ddd ddd kkk kkk ddd kkk dd kk dd kk d $k$ tad ddd kkk kkk ddd kkk dd kk dd kk d k

[^1]:    The goal for this task is to do it just as fast as is safe. Look out for a lot of errors if too great a rush is tried. The goal for this

    Compare with paragraph 16.

[^2]:    Postal Card in Standard Arrangement

